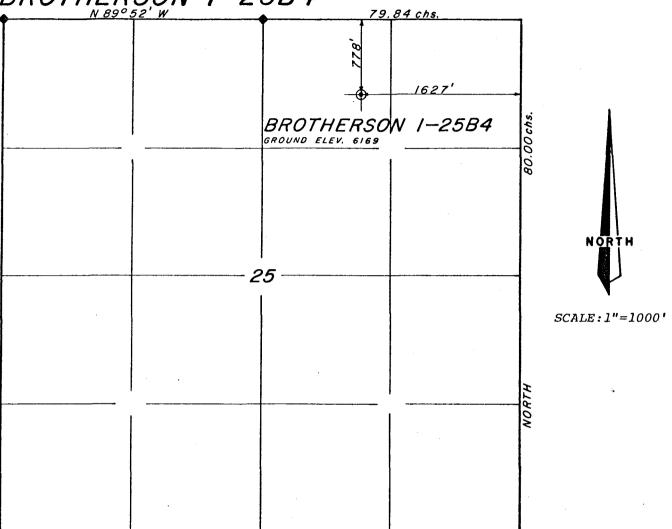
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



5. Lease Designation and Serial No.

			,	Fee	
APPLICATION I	OR PERMIT T	O DRILL, DEE	PEN, OR PLUG BA	4CK 6. If Indian, Allottee or	Tribe Name
la. Type of Work				7. Unit Agreement Name	····
DRILL		DEEPEN	PLUG BAC	K Contragreement Name	
b. Type of Well			Single Multip	ole 8. Farm or Lease Name	
Oil K Gas Well Well	Other		Zone Zone Zone	Ш	
2. Name of Operator				Brotherson 9. Well No.	
	rgy Corporatio	on 		1-25B4	
G. Address of Operator	Camamal Dalim	D 1	+ 174-1- 04066	10. Field and Pool, or Wil	deat
333 E. 200 N., 4. Location of Well (Report				Wildcat	
At surface	ocation clearly and in a	accordance with any 5	tate requirements.		lk.
778' FNL and	1,627' FEL	(SE, NW, NE)		11. Sec., T., R., M., or B and Survey or Area	
At proposed prod, zone	Same			25-2S-4W, USM	1
14. Distance in miles and dir		n or post office*		12. County or Parrish 1	3. State
5½ miles South		_		Duchesne	UT
15. Distance from proposed*	or mreament,		. No. of acres in lease	17. No of acres assigned	0.1
location to nearest property or lease line, ft.		778 '	640	to this well 640	
(Also to nearest drlg, line 18. Distance from proposed le			•	20. Rotary or cable tools	
to nearest well, drilling, or applied for, on this lea	completed,	10	12,500' 11) weeth		
21. Elevations (Show whether		*	12,500 ///	Rotary 22. Approx. date work w	vill start*
6,169' GR,				•	
0,109 GK, 23.	· · · · · · · · · · · · · · · · · · ·			August 1, 1	.902
		PROPOSED CASING A	AND CEMENTING PROGRAM		
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement	
24.0	20.0		40	500 CF	
12.25	9.625	36	1,500	750 CF	
8.75	7.0	26,29,32	10,000	750 CF	
6.00	5.0	18	9,900-12,500	750 CF	
		test the Was		resh gel muds will be	:
			NE		
This well	is located 62	3' from the c	enter of the NW o	f the section.	
			ADDROV	ED BY THE STATE	
			OFUT	AH DIVISION OF	
				AS, AND MINING	
				13/82</td <td></td>	
			DATE: _	3/13/1	•
			BY:	Care My	-
IN ABOVE SPACE DESCRI	BE PROPOSED PROGR	AM; If proposal is to	deepen or plug back, give data	a on present productive zone and pro	posed new pro
	to drill or deepen direct	ionally, give pertinent	data on subsurface locations ar	nd measured and true vertical depths	s. Give blowou
oreventer program, if any.					
	elhicke	Title M.	anager of Operation	ns Date May 4	, 1 98 2
(This space for Federal or	State office use)		the second secon		
Demark Mr.			Annuara) D-4-		
Permit No			Approvai Date		••••••
		P33.4		 .	
Approved by Conditions of approval, if		Title		Date	

LINMAR ENERGY CORP. WELL LOCATION PLAT BROTHERSON 1-25B4 LOCATED IN THE NW OF THE NEW OF SECTION 25, T2S, R4W, U.S.B.&M.



LEGEND & NOTES

◆ FOUND ORIGINAL STONE CORNERS USED FOR THIS SURVEY.

THE GENERAL LAND OFFICE PLAT WAS USED FOR REFERENCE AND CALCULATIONS.

SURVEYOR'S CERTIFICATE

I hereby certify that this plat was prepared from field notes of an actual survey performed by me, during which the shown monuments were found or established.

> Jerry D. Affred, Registered Land Surveyor Cert. No. 3817 (Utah)

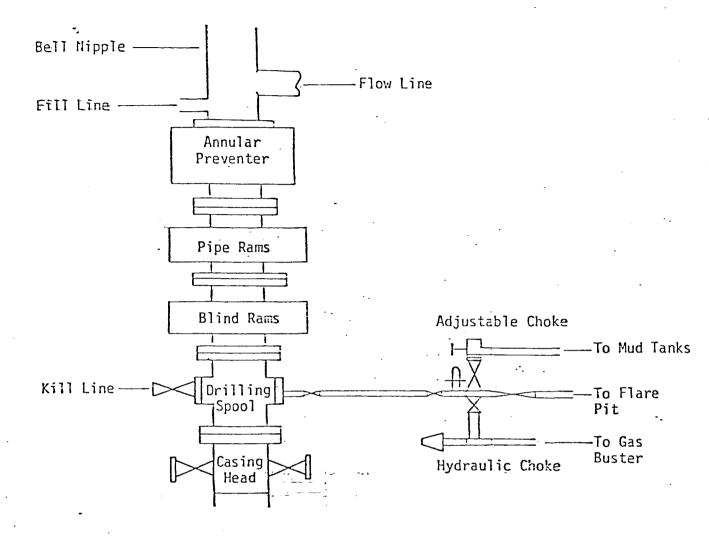


JERRY D. ALLRED & ASSOCIATES

Surveying & Engineering Consultants

121 North Center Street P.O. Drawer C DUCHESNE, UTAH 84021 (801) 738-5352

BLOW OUT PREVENTION EQUIPMENT

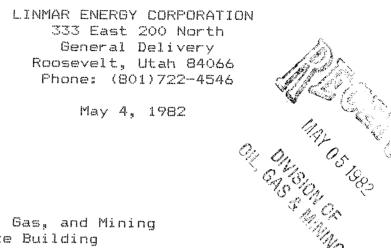


Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All anxillary BOPE will be tested to appropriate pressures when BOP'S are tested. (Manifold, upper and lower Kelly cocks, valves, and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 13.5 ppg.



May 4, 1982

State of Utah Division of Oil, Gas, and Mining 4241 State Office Building Salt Lake City, Utah 84114

> Application for Permit to Drill

Brotherson 1-25B4 SENWNE Section 25-T2S-R4W Duchesne County, Utah

Gentlemen:

Please find, enclosed, an Application for Permit to Drill for the above referenced well. Linmar plans to begin location construction about June 15, 1982.

If additional information is required, please advise.

Very Truly Yours,

E. B. Whicker Manager of Operations

E. B. Whichen

and Engineering

** FILE NOTATIONS **

UAIE: 5-12.82
OPERATOR: Linnar Energy Corps
WELL NO: Brotherson 1-25 B4
WELL NO: Brotherson 1-25 B4 Location: Sec. 25 T. 25 R. 4W County: Whichem
File Prepared: [] Entered on N.I.D:
Card Indexed: Completion Sheet:
API Number <u>43-013-30668</u>
CHECKED BY:
Petroleum Engineer:
Director: 012 Other 139-8
Administrative Aide: Res les per order below.
APPROVAL LETTER:
Bond Required: Survey Plat Required:
Order No. 139-8 9-20-72 O.K. Rule C-3
Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site
Lease Designation (Jee) Plotted on Map
Approval Letter Written
Hot Line P.I.

Linear Energy Corporation 333 East 200 North General Delivery Roosevelt, Utah 84066

in the second

RE: Well No. Brotherson 1-25B4 Sec. 25, T. 2 S, R. 4 W Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 139-8 dated September 20, 1972.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to <u>immediately</u> notify the following:

CLEON B. FEIGHT - Director

Office: 533-5771 Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013=36668.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Edward Franke

Cleon B. Feight

Director

CBF/as Encl. cc: OGM



4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 10, 1983

Linmar Energy Corporation P. O. Box 1327 Roosevelt, Utah 84066

> Re: Well No. Brotherson # 1-25B4 Sec. 25, T. 2S, R. 4W. Duchesne County, Utah

Gentlemen:

In reference to the above mentioned well, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

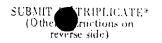
Cari Furse

Well Records Specialist

ari c

CF/cf

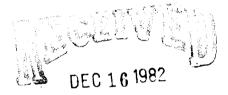
STORE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINING



	DIVIS	ON OF/OIL, GA	S, AND M	INING	5. LEASE DESIGNATION AND SERIAL NO.
<u></u>	····		····		FEE - API #43-013-30668
SUNE	6. IF INDIAN, ALLOTTER OR TRIBE NAME				
1.		· · · · · · · · · · · · · · · · · · ·			7. UNIT AGREEMENT NAME
WELL XX WELL	отни				
LINMAR ENERGY (ייייי איניורערורע יי	ON			S. FARM OR LEASE YAME
3. ADDRESS OF OPERATOR	ORPORATI	ON	······································	·	Brotherson
1670 Broadway,	Suite 30	25. Denver. (Colorado	80202	9. WELL NO.
4. LOCATION OF WELL (Re	ort location c	learly and in accorda	nce with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface	. 1			·	Altamont
//8' FNI	. & 1,627	' FEL (SE,NW,	NE)		11. SEC., T., Z., M., OR BLX. AND SURVEY OR AREA
		·			Sec 25, T2S, RZW, U.S.M
14. PERMIT NO. Cause 139-8		16. BUEVATIONS (Sh		r, AT, GR, eta.)	12. COUNTY OR PARISH 13. STATE
		6,180' R			Duchesne Utah
18.	Check Ap	propriate Box To	Indicate N	Nature of Notice, Report,	or Other Data
×0°	HCE OF INTEN	TION TO:		au su	BENQUENT REPORT OF:
TIST WATER SHUT-OFF		ULL OR ALTER CASING	,	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT		CULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE		BANDON®	<u> </u>	SHOUTING OR ACIDIZING	ABANDONMENT*
REPUR WELL	c	HANGE PLANS	}	(Other) Monthly	suits of multiple completion on Well
17. DESCRIBE PROPOSED OR CO	MILLETED HOEL	OLTIONS (Clausly state	u ull purilees	Completion or Rec	ompletion Report and Log form.) ates, including estimated date of starting any
proposed work. If w nent to this work.) *	eil is direction	nally drilled, give sul	bsurface local	tions and measured and true vo	ertical depths for all markers and zones perti-
NOVEMBER, 1982	? -				
SPUD @ 2:30 a.	m. 11/19	/82.			N.
Drill to 2,510	' and se	t 9 - 5/8" casi	ng.		A CONTRACT OF THE PARTY OF THE
Drill to 4,805	•				
		(SEE AT	TACHED F	FOR DETAILS.)	1140 2 1993 (LL)
					DIVISION OF CIL GAS & MINING
API #43-013-3066					
18. I hereby certify that the	toregoing dis	drue and correct		***	- 4
SIGNED JOHN W.	Clark	au/ T	TITLE	Vice President	DATE 3/18/83
(This space for Federal		use)			
I DDD OVED DV		m	ITLE		DATE
APPROVED BY CONDITIONS OF APPR	OVAL, IF AN				DALE



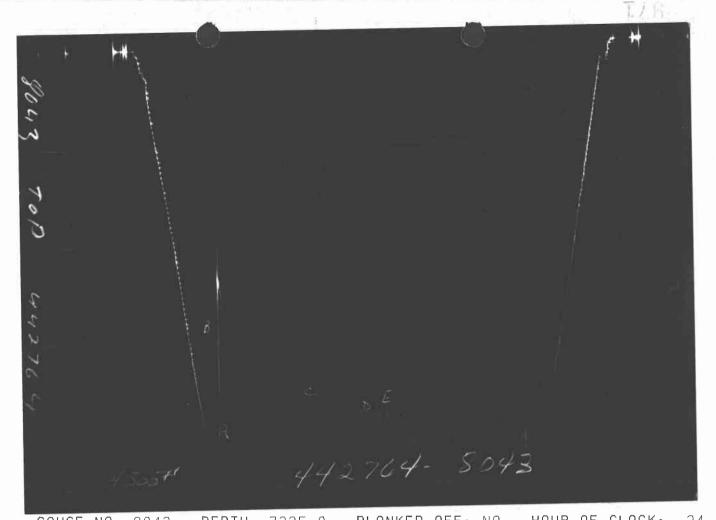
TICKET NO. 44276400 10-DEC-82 ROCK SPRINGS



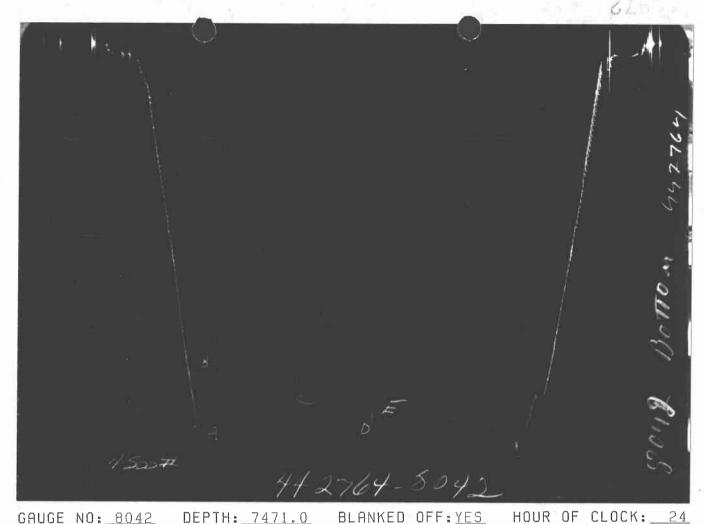
DIVISION OF GUL GAS & MINING

FORMATION TESTING SERVICE REPORT

BROTHERSON LEASE NAME FIELD NO. TESTED INTERVAL LINMAR ENERGY LEASE OWNER/COMPANY NAME



GAUGE NO: 8043 DEPTH: 7225.0 BLANKED OFF: NO HOUR OF CLOCK: 24 PRESSURE TIME TYPE ID DESCRIPTION REPORTED | CALCULATED REPORTED | CALCULATED INITIAL HYDROSTATIC 3867 3868.4 A 2213 2928.4 В INITIAL FIRST FLOW 200.0 200.0 F С FINAL FIRST FLOW 3658 3651.2 3651.2 С INITIAL FIRST CLOSED-IN 3658 C 181.0 169.9 3789 3809.4 \square FINAL FIRST CLOSED-IN 3853.9 3815 Ε FINAL HYDROSTATIC



DEPTH: 7471.0 BLANKED OFF: YES GAUGE NO: 8042 PRESSURE REPORTED CALCULATED TIME ΙD DESCRIPTION TYPE REPORTED | CALCULATED 4025 4020.5 Ä INITIAL HYDROSTATIC 3558.3 INITIAL FIRST FLOW 2959 В F 200.0 200.0 3827.3 3828 C FINAL FIRST FLOW INITIAL FIRST CLOSED-IN 3828 3827.3 C 181.0 169.9 С

3933

3946

3941.3

4000.9

D

E

FINAL FIRST CLOSED-IN

FINAL HYDROSTATIO

EQUIPMENT & HOLE DATA	TICKET NUMBER: 44276400
FORMATION TESTED:	POTE 10 7 00 TEOT NO. 4
NET PAY (ft): 45.0	DATE: <u>12-7-82</u> TEST NO: <u>1</u>
GROSS TESTED FOOTAGE: 228.5 ALL DEPTHS MEASURED FROM:KELLY BUSHING	TYPE DST: OPEN HOLE
CASING PERFS. (ft):	
HOLE OR CASING SIZE (tn):8.750	HALLIBURTON CAMP:
ELEVATION (ft):5600	ROCK_SPRINGS
TOTAL DEPTH (ft):	TESTED WILLIAM LEGER
PACKER DEPTH(S) (ft): 7238, 7246	TESTER:
FINAL SURFACE CHOKE (tn):0.375	
BOTTOM HOLE CHOKE (in):0.750	WITNESS: CARY SMITH
MUD WEIGHT (lb/gal):10.50	
MUD VISCOSITY (sec): 37	DRILLING CONTRACTOR:
ESTIMATED HOLE TEMP. (°F):	CHASE DRILLING COMPANY
ACTUAL HOLE TEMP. (°F): 118 @ 7469.0 ft	
FLUID PROPERTIES FOR RECOVERED MUD & WATER SOURCE RESISTIVITY CHLORIDES PII	SAMPLER DATA Psig AT SURFACE: 600 cu.ft. OF GAS: 1.06 cc OF OIL: 1600 cc OF WATER: 0 cc OF MUD: 0 TOTAL LIQUID cc: 1600
HYDROCARBON PROPERTIES OIL GRAVITY (°API):11.8 @ _60°F GAS/OIL RATIO (cu.ft. per bbl):105	CUSHION DATA TYPE AMOUNT WEIGHT
GAS GRAVITY:	
RECOVERED:	- Eu
20 FEET OF OIL	D FROM
7121 FEET OF OIL CUT WATER	유유
	MERSURED TESTER V
REMARKS:	

TYPE & SI	ZE MEASUR	ING DEVICE:		LT-20	MANIFOLD	TICKET NO: 4427640
TIME	CHOKE SIZE	SURFACE PRESSURE PSI	GAS RATE MCF	LIQUID RATE BPD	ARKS	
12-7-82						***************************************
0000					ON LOCATION	
0145					PICKED-UP TOOLS	
0500					STARTED IN HOLE WITH	1 TOOLS
0752					SET PACKER	
0755					OPENED TOOL WITH A S	STRONG BLOW
					TO BOTTOM OF BUCKET.	
0800	7/64"	8				
0810	7/64"	23				
0820	7/64"	56				7
0827	16/64"	60			CHANGED CHOKE - NO (GAS
0832				3890	MUD TO THE SURFACE;	CHOKE
				-	PLUGGED.	
0838	24/64"				OPENED TO LARGER CHO	DKE
					MUD FLOWED WITH OIL	TRACES
0920	24/64"				MUD FLOWED WITH INC	REASING OIL
1000	24/64"				OIL AND WATER CUT MU	JD
					7' STREAM ON TEST L:	INE
1100	·				WATER OIL RATIO: 4	TO 1
			,—		RESISTIVITY ON WATER	₹ =
	· · · · · · · · · · · · · · · · · · ·			-	.8 AT 78 DEG. F 3	3500 PPM
1110					NEXT SAMPLE; WATER	OIL RATIO:
					4 TO 1. RESISTIVITY	Y ON WATER = ·
	. 1 - 101 /				.10 @ 78 DEG. F	7000 PPM
1115					CLOSED TOOL	····
1410				1	ROTATED TO FINAL CLO	DSED-IN TO
			-		TRAP SAMPLE.	 :
1416					PULLED LOOSE; PULLE	ED ONE
					STAND.	<u></u>
1430	.				DROPPED BAR	
1445					BAR DIDN'T WORK - PL	JMP OUT DISC,
					AND SUB. REVERSED O	DÚT.
1540					REVERSED OUT 20' OF	OIL AND
					7121' OF OIL CUT WAT	ſER.
					MUD TO RETURN PIT.	WAITED ON
					RIG TO CIRCULATE HOL	E.
2030	ge 4,				CIRCULATION COMPLETE	D.

TYPE & SI	CHOKE	SURFACE	GAS	LIQUID	
TIME	CHOKE SIZE	PRESSURE PSI	RATE MCF	RATE BPD	REMARKS
					CONTINUED OUT OF HOLE
2345					TOOLS OUT OF HOLE
					JOB COMPLETED
					
					A
				<u></u>	
·					
-					
-					
	1,000				
· · · · · · · · · · · · · · · · · · ·					
					
· ·	<u> </u>				
					

TICKET NO: 44276400

CLOCK NO: 16975 HOUR: 24



GAUGE NO: 8043

DEPTH: 7225.0

RE	F	MINUTES	PRESSURE	ΔΡ	<u>t×∆t</u> t+∆t	$\log \frac{t + \Delta t}{\Delta t}$
			FIRST	FLOW		
В	1	0.0	2928.4			
	2	7.7	2378.1	-550.3		į
	3 4	10.0 20.0	2669.1 3145.0	291.0 475.9		
l	5	30.0	3493.6	348.6		į
[2]	6	34.6	3607.2	113.6		
	7	40.0	3766.7	159.5		
[3]	8	42.9	3783.0	16.3		l
	9	50.0	3696.5	-86.6		ļ
	10 11	60.0 70.0	3694.5 3691.9	-2.0 -2.6		
	12	80.0	3686.2	-5.7		
1	13	90.0	3681.1	-5.1		
1	14	100.0	3673.6	-7.4		
	15	110.0	3670.5	-3.1		
	16	120.0	3669.2	-1.3		
1	17	130.0	3666.1	-3.1		ŀ
	18 19	140.0 150.0	3663.1 3661.5	-3.0 -1.6		
	20	160.0	3658.5	-3.0		ļ
1	21	170.0	3656.4	-2.1		
	22	180.0	3654.8	-1.6		1
	23	190.0	3653.4	-1.4		l
C	24	200.0	3651.2	-2.2		
		F	IRST CL	OSED-I	N	
				.0020	. •	İ
C	1	0.0	3651.2	00.0		2 205
	2 3	1.0 2.0	3731.2 3750.8	80.0	1.0 1.9	
	4	3.0	3750.0	99.6 107.7	5.9	
	5	4.0	3762.7	111.5	3.9	
	6	5.0	3765.7	114.5	4.9	
	7	6.0	3768.3	117.1	5.8	1
	8	7.0	3770.5	119.3	6.7	
	9	8.0	3772.6	121.4	7.7	
	10 11	9.0 10.0	3774.7 3776.2	123.5 125.1	8.7 9.5	
İ	12	12.0	3779.2	128.1	11.3	
	13	14.0	3781.3	130.2	13.1	1.184
	14	16.0	3783.8	132.6	14.9	1.129
	15	18.0	3785.9	134.7	16.5	1.083
	16	20.0	3787.1	135.9	18.2	1.041
1	17	22.0	3788.5	137.3 138.8	19.9	1.003
	18 19	24.0 26.0	3789.9 3791.3	140.1	21.4 23.0	0.971
	20	28.0	3791.9	140.7	24.6	0.911
	21	30.0	3792.7	141.5	26.1	0.885
	22	35.0	3794.0	142.8	29.8	0.827
	23	40.0	3795.3	144.1	33.4	0.778

REF	MINUTES	PRESSURE	ΔP	<u>t×∆t</u> t+∆t	log <u>t+∆t</u> ∆t
FI	RST CLOSED-I	N - CONTINU	ED		
24	45.0	3796.1	144.9	36.8	0.736
25	50.0	3796.6	145.4	40.0	0.699
26	55.0	3797.4	146.2	43.1	0.666
27	60.0	3797.9	146.7	46.2	0.637
28	70.0	3799.0	147.8	51.9	0.586
29	80.0	3799.7	148.6	57.1	0.544
30	90.0	3801.0	149.9	62.1	0.508
31	100.0	3802.4	151.2	66.7	0.477
32	110.0	3803.1	152.0	71.0	0.450
33	120.0	3804.3	153.1	75.0	0.426
34	135.0	3805.6	154.4	80.6	0.395
35	150.0	3807.0	155.9	85.7	0.368
36	165.0	3808.2	157.0	90.4	0.345
D 37	169.9	3809.4	158.2	91.9	0.338

LEGEND:

1 MINIMUM FLOW PRESSURE

2 CHOKE PLUGGED

3 DPENED ON 24/64" CHOKE

REMARKS:

TICKET NO: 44276400

CLOCK NO: 16973 HOUR: 24



GAUGE NO: 8042

DEPTH: 7471.0

L		* *						
RE	F	MINUTES	PRESSURE	ΔΡ	<u>t</u>	<u>×∆t</u> +∆t	$\log \frac{t + \Delta t}{\Delta t}$	
			FIRST	FLOW				
В	1	0.0	3558.3					
	2	7.7	2975.3	-582.9				
	3	10.0	3025.6	50.3				
	4	20.0	3394.6	369.0				
	5	30.0	3690.2	295.6				
2	6	34.6	3775.3	85.2				
	7	40.0	3907.7	132.4				
3	8	42.9	3923.2	15.5				11
	9	50.0	3871.1	-52.1				
	10	60.0	3867.3	-3.8				
	11	70.0	3867.5	0.1				
	12	80.0	3863.9	-3.5				
	13	90.0	3858.3	-5.6				
	14	100.1	3851.8	-6.4				
	15	110.0	3848.8	-3.0				
	16	120.0	3847.0	-1.8				
	17	130.0	3844.4	-2.6				
	18	140.0	3840.4	-3.9				
	19	150.0	3838.5	-2.0				
	50	160.0	3835.2	-3.3				
	21	170.0	3833.2	-2.0				
	22	180.0	3831.6	-1.6				
Ċ	23	190.0	3829.3	-2.4				
L	24	200.0	3827.3	-2.0				
		-	IDOT O	OCED I	k i			
_		.	IRST CL	.USED-11	IN			
С	1	0.0	3827.3					
	2	1.0	3858.7	31.4		1.0	2.308	
	3	2.0	3882.3	55.0		2.0	2.009	
	4	3.0	3895.3	68.0		2.9	1.835	
	5	4.0	3900.8	73.5		3.9		11
	6	5.0	3904.3	77.0		4.9	1.610	
	7	6.0	3905.9	78.6		5.8	1.538	
	8	7.0	3907.3	80.1		6.8	1.468	
	9	8.0	3909.2	81.9		7.7	1.416	
	10	9.0	3911.2	83.9		8.6	1.366	
	11	10.0	3912.6	85.3		9.5 11.4	1.322 1.246	
	12	12.0 14.0	3915.0 3917.8	87.7 90.6		13.1	1.185	
	13	16.0	3919.7	92.4		14.8	1.131	
	14 15	18.0	3921.8	94.5		16.5	1.084	
	16	20.0	3923.1	95.8		18.2	1.040	
	17	22.0	3924.3	97.0		19.8	1.004	
	18	24.0	3925.6	98.3		21.4	0.970	
	19	26.0	3926.5	99.2		23.0	0.940	
	20	28.0	3927.2	99.9		24.6	0.911	
	21	30.0	3927.8	100.5		26.1	0.885	
	22	35.0	3929.0	101.7		29.8	0.827	
	23	40.0	3929.8	102.5		33.3	0.778	
								L

MINUTES	PRESSURE	ΔР	<u>t×Δt</u> t+Δt	log <u>t+∆t</u> ∆t
RST CLOSED-I	N - CONTINU	ED		
45.0	3931.5	104.2	36.8	0.736
50.0	3931.8	104.5	40.0	0.699
55.0	3932.3	105.0	43.1	0.666
60.0	3932.5	105.2	46.2	0.637
70.0	3933.3	106.0	51.8	0.586
80.0	3934.1	106.8	57.1	0.544
90.0	3935.2	107.9	62.1	0.508
100.0	3936.1	108.8	66.7	0.477
110.0	3936.7	109.4	71.0	0.450
120.0	3937.5	110.2	75.0	0.426
135.0	3939.0	111.7	80.6	0.395
150.0	3940.2	112.9	85.7	0.368
165.0	3940.9	113.6	90.4	0.345
169.9	3941.3	114.0	91.9	0.338
	RST CLOSED-I 45.0 50.0 55.0 60.0 70.0 80.0 90.0 100.0 110.0 120.0 135.0 165.0	RST CLOSED-IN - CONTINU 45.0 3931.5 50.0 3931.8 55.0 3932.3 60.0 3932.5 70.0 3933.3 80.0 3934.1 90.0 3935.2 100.0 3936.1 110.0 3936.7 120.0 3937.5 135.0 3939.0 150.0 3940.2 165.0 3940.9	RST CLOSED-IN - CONTINUED 45.0 3931.5 104.2 50.0 3931.8 104.5 55.0 3932.3 105.0 60.0 3932.5 105.2 70.0 3933.3 106.0 80.0 3934.1 106.8 90.0 3935.2 107.9 100.0 3936.1 108.8 110.0 3936.7 109.4 120.0 3937.5 110.2 135.0 3939.0 111.7 150.0 3940.2 112.9 165.0 3940.9 113.6	RST CLOSED-IN - CONTINUED 45.0 3931.5 104.2 36.8 50.0 3931.8 104.5 40.0 55.0 3932.3 105.0 43.1 60.0 3932.5 105.2 46.2 70.0 3933.3 106.0 51.8 80.0 3934.1 106.8 57.1 90.0 3935.2 107.9 62.1 100.0 3936.1 108.8 66.7 110.0 3936.7 109.4 71.0 120.0 3937.5 110.2 75.0 135.0 3939.0 111.7 80.6 150.0 3940.2 112.9 85.7 165.0 3940.9 113.6 90.4

LEGEND:
[1] MINIMUM FLOW PRESSURE

2 CHOKE PLUGGED

3 DPENED ON 24/64" CHOKE

REMARKS:

			0.D.	I.D.	LENGTH	DEPTH_
						
		DRILL PIPE	4.500	3.826	6903.0	
[DRILL COLLARS	6.250	2.375	217.0	
0	0	IMPACT REVERSING SUB	6.250	2.750	1.4	7120.0
[DRILL COLLARS	6.250	2.375	30.0	
, . (}		DRILL COLLARS	7.000	2.375	60.0	
		CROSSOVER	5.750	2.125	1.0	
2	Đ	DUAL CIP VALVE	5.000	0.750	6.8	
0	0	HYDROSPRING TESTER	5.000	0.750	5.0	7223.0
0		AP RUNNING CASE	5.000	3.060	4.1	7225.0
5		JAR	5.030	1.750	5.0	
5	v	VR SAFETY JOINT	5.000	1.000	2.8	
		OPEN HOLE PACKER	7.750	1.530	5.2	7238.0
3	o	DISTRIBUTOR VALVE	5.000	1.680	2.0	
)		OPEN HOLE PACKER	7.750	1.530	5.2	7245.5
9		ANCHOR PIPE SAFETY JOINT	5.000	1.500	4.3	
		CROSSOVER	5.750 6.438	2.125 2.062	1.2	
Į [DRILL COLLARS	6.250	2.375	154.0	
		CROSSOVER	5.750 6.188	3.000 2.250	0.7 1.0	
		FLUSH JOINT ANCHOR	5.000	2.370	55.0	
3		HT-500 TEMPERATURE CASE	5.000	2.500	4.2	7469.0
	8	BLANKED-OFF RUNNING CASE	5.000	2.500	4.2	7471.0
		TOTAL DEPTH				7474.0

EQUIPMENT DATA

WELL:

LINMAR BROTHERSON 1-25 B4 OPERATOR: LINMAR ENERGY CORPORATION
LOCATION: SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH
CONTRACTOR: CHASE DRILLING, RIG #1

OBJECTIVE ZONE: WASATCH FORMATION ESTIMATED TD: 12,500'

PAGE 12

TWO TITE	יים דענ	PAGE 12
1-30-83	cont'd	Day 6; Oil and gas to surface @ 9 p.m. Flow 7 hrs. on 26/64" choke @ 450 psi tubing pressure, 306 BO, 0 BW, 880 MCFD. DC: \$6,500 CUM: \$157,600
1-31-83		Flow 24 hrs. on $26/64$ " choke @ 400 psi tubing pressure, 746 BO, 3 BW, 671 MCFD.
2-1-83		Rig down, move out service unit. Flow 24 hrs. on 28/64" choke @ 350 psi tubing pressure, 688 BO, 8 BW, 572 MCFD. DC: \$1,000 CUM: \$158,600
2-2-83		Flow 24 hrs. on $26/64$ " choke @ 275 psi tubing pressure, 611 BO, 31 BW, 680 MCFD.
2-3-83		Flow 24 hrs. on 26/64" choke @ 325 psi tubing pressure, 469 BO, 92 BW, 680 MCFD.
2-4-83		Flow 24 hrs. on 26/64" choke @ 325 psi tubing pressure, 491 BO, 115 BW, 680 MCFD. Running production logs.
2-5-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 499 BO, 159 BW, 680 MCFD.
2-6-83		Flow 24 hrs. on 26/64" choke @ 300 psi tubing pressure, 461 BO, 161 BW, 680 MCFD. Boiler cold.
2-7-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 501 BO, 84 BW, 680 MCFD.
2-8-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 345 BO, 214 BW, 605 MCFD.
2-9-83		Flow 24 hrs. on 26/64" choke @ 200 psi tubing pressure, 371 BO, 201 BW, 605 MCFD.
2-10-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 369 BO, 208 BW, 522 MCFD.
2-11-83		Flow 24 hrs. on 26/64" choke @ 225 psi tubing pressure, 370 BO, 215 BW, 522 MCFD.
2-12-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 361 BO, 234 BW, 522 MCFD.
2-13-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 321 BO, 221 BW, 522 MCFD.
2-14-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 268 BO, 256 BW, 522 MCFD.
2-15-83		Flow 24 hrs. on 26/64" choke @ 200 psi tubing pressure, 298 BO, 237 BW, 522 MCFD.
2-16-83		Flow 24 hrs. on 26/64" choke @ 200 psi tubing pressure, 233 BO, 254 BW, 522 MCFD.
2-17-83		Flow 24 hrs. on 26/64" choke @ 250 psi tubing pressure, 283 BO, 279 BW, 522 MCFD.
2-18-83		Flow 24 hrs. on 26/64" choke @ 225 psi tubing pressure, 262 BO, 247 BW, 448 MCFD.
2-19-83		Flow 24 hrs. on 26/64" choke @ 110 psi tubing pressure, 252 BO, 268 BW, 448 MCFD.
2-20-83		Flow 24 hrs. on 26/64" choke @ 120 psi tubing pressure, 243 BO, 264 BW, 306 MCFD.
2-21-83		Flow 24 hrs. on 26/64" choke @ 80 psi tubing pressure, 206 BO, 258 BW, 310 MCFD.

258 BW, 310 MCFD.

WELL: OPERATOR:

LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH CHASE DRILLING, RIG #1

CONTRACTOR: OBJECTIVE ZONE:

WASATCH FORMATION 12,500'

ESTIMATED TD:

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2-22-83	Flow 24 hrs. on 26/64" choke @ 110 psi tubing pressure, 188 BO, 280 BW, 260 MCFD.
2-23-83	Flow 24 hrs. on 26/64" choke @ 100 psi tubing pressure, 208 BO, 274 BW, 260 MCFD.
2-24-83	Flow 24 hrs. on 26/64" choke @ 100 psi tubing pressure, 183 BO, 254 BW, 260 MCFD.
2-25-83	Flow 24 hrs. on 26/64" choke @ 90 psi tubing pressure, 218 BO, 270 BW, 269 MCFD.
2-26-83	Flow 24 hrs. on 26/64" choke @ 120 psi tubing pressure, 208 BO, 209 BW, 200 MCFD.
2-27-83	Flow 24 hrs. on 26/64" choke @ 100 psi tubing pressure, 133 BO, 246 BW, 194 MCFD.
2-28-83	Flow 24 hrs. on 26/64" choke @ 100 psi tubing pressure, 148 BO, 224 BW, 147 MCFD.
3-1-83	Move in rig up Dowell. Nipple up tree saver. Pressure casing to 2500 psi. Acidize down tubing with 20,000 gals. 15% HCl (with corrosion inhibitor and friction reducer). Maximum rate 8 bpm. Average rate 7.5 bpm. Maximum tubing pressure 7700 psi, average 5000 psi. Drop 375 ball sealers for diversion. Instant shut in pressure 1500 psi. Good ball action. 590 barrels load fluid to be recovered. DC: \$28,300 CUM: \$186,900
3-2-83	Flow 24 hrs. on 22/64" choke @ 385 psi tubing pressure, 455 BO, 483 BW, 345 MCFD.
3-10/11-83	Move in rig up Production Logging Service. Run temperature, oil cut, water tracer and oil tracer logs. Oil entries as follows: 11,129-31' (14%); 11,157-66' (14%); 11,598' (8%); 11,640' (3%); 11,662-64' (6%); 11,820-25' (55%); 12,170-72'; 12,215-17'. Fluid enteres wellbore @ 170 barrels per day at 11,840-59'. Moves downhole and exits at 11,989' and 12,028-39'. Mostly water leaving wellbore. Fluid in interval is 10% oil. Water tracer moves down, oil tracer moves up. Water entries as follows: 11,598' (16%); 11,623-40' (13%); 11,662-64' (9%); 11,693-98' (17%); 11,820-25' (45%); 11,422-24' (possible). Gas entry at 11,820-25'. CUM: \$195,700

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS 100 not use the the court for composite a gill or to decrease as the part of the formation of the part of the par	DIVIS	5. LEASE DESIGNATION AND SERIAL NO.		
WILL DE WILL DESIGNATION 1. NAME OF CREATERS 1. N	SUNDRY NO (Do not use this form for prop Use "APPLIC	TICES AND REPORTS	ON WELLS	FEE - API #43-013-30668 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
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THAT WATER SHUT-OFF PRACTURE TREAT MULTIPLE COMPLETE SHOOTING TREAT MULTIPLE COMPLETE SHOOTING ON ACTIVITY ABACURAMENT ABACURA	NOTICE OF INTE	MIN TO:		
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Flow Test. (SEE ATTACHED FOR DETAILS.) API #43-018-30668 8. I hereby certify that the foregoing in thus and forrect SIGNED John W. Clark (This space for Federal or State office use) APPROVED BY	January, 1983 - Drill to 12,500'.			
(SEE ATTACHED FOR DETAILS.) API #43-013-30668 5. I hereby cyrthy that the (oregoing in thus and forrect signed John W. Clark Title Vice President DATE 3/18/83 (This space for Federal or State office use) APPROVED BY		to 12,412'.		
SIGNED John W. Clark (This space for Federal or State office use) APPROVED BY	Tion Tebe.	(SEE ATTACHED	FOR DETAILS.)	
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APPROVED BY DATE	SIGNED John W. Clark	TITLE	Vice President	DATE3/18/83
A TARTAL CAMPA A PARTITUAL A TRANSPORT	APPROVED BY	TITLE		DATE

WELL:

LINMAR BROTHERSON 1-25 B4

OPERATOR:

LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE: ESTIMATED TD:

WASATCH FORMATION

12,500'

12-28-82 10,196'

Day 40; Drilling, made 151' in 22 hrs. MW 10.1, Vis 36, WL 28, Cake 3, PH 11.6. Remarks: SHOW #12; 10,083-84'; Drilling Rate: Before 11 mins., During 10.5 mins., After 11.5 mins. Formation Gas: Before 26 units, During 400 units, After 100 units. No fluoresence

or cut. Slight amount of yellow-brown oil over shaker. Wash 70' to bottom. BGG: 200 units; CG: 400 units through buster

DC: \$10,689

CUM: \$905,019

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DMC: \$ 171 CMC: \$119,324

12-29-82 10,330'

Day 41; Drilling, made 133' in 23½ hrs. MW 10.0+, Vis 41, WL 30, Cake 3, PH 11.5. Remarks: Increase in yellow-brown oil over shaker.

BGG: 1500 units; CG: 3000 units.

DC: \$10,104 CUM: \$915,123

DMC: \$ 370 CMC: \$119,694

12-30-82 10,450'

Day 42; Drilling, made 120' in 23½ hrs. MW 10.0, Vis 37, WL 16, Cake 3, PH 10. Remarks: SHOW #13: 10,369-70'; Drilling Rate: Before 9 mins., During 4 mins., After 8 mins. Formation Gas: Before 1050 units, During 1150 units, After 1200 units. No fluoresence or cut. SHOW #14: 10,434-36'; Drilling Rate: Before 12 mins., During 9.5 mins. After 11.5 mins. Formation Gas: Before 1100 units, During 1490 units. After 1250 units. Dull gold fluoresence, no cut. BGG: 1150 units average; CG: 1250 units - average.

DC: \$9,837

CUM: \$924,960

DMC: \$ 535

CMC: \$120,229

12-31-82 10,573'

Day 43; Drilling, made 123' in $22\frac{1}{2}$ hrs. MW 9.9+, Vis 41, WL 7.4, Cake 1, PH 9.5. Remarks: SHOW #15: 10,539-41'; Drilling Rate: Before 10.5 mins., During 9.5 mins., After 10.5 mins. Formation Gas: Before 375 units, During 500 units, After 375 units. No fluoresence or cut. No increase in oil flow. BGG: 375 units; CG: 450 units.

DC: \$10,458

CUM: \$935,418

DMC: \$1,490

CMC: \$121,653

1-1-83 10,706' Day 44; Drilling, made 133' in 24 hrs. MW 10.0+, Vis 40, WL 9.8, Cake 2, PH 11. Remarks: SHOW #16: 10,574-78'; Drilling Rate: Before 11 mins., During 10.5 mins., After 13.5 mins. Formation Gas: Before 520 units, During 630 units, After 550 units. No fluoresence or cut. No increase in oil. BGG: 300 units; CG: 500 units.

DC: \$9,868

CUM: \$945,286

DMC: \$ 936

CMC: \$122,629

1-2-82 10,841'

Day 45; Drilling, made 135' in 24 hrs. MW 10.0+, Vis 40, WL 10, Cake 2, PH 11.5. Remarks: SHOW #17: 10,719-20'; Drilling Rate: Before 11.5 mins., During 8.5 mins., After 10 mins. Formation Gas: Before 490 units, During 670 units, After 500 units. No fluoresence or cut. No increase in oil. SHOW #18: 10,740-41'; Drilling Rate: Before 8.5 mins., During 7 mins., After 8.5 mins. Formation Gas: Before 200 units, During 400 units, After 60 units. No fluoresence or cut. No increase in oil. SHOW #19: 10,757-58; Drilling Rate: Before 8.5 mins., During 8 mins., After 10 mins. Formation Gas: Before 100 units, During 990 units, After 250 units. No fluoresence, weak yellow cut. Slight increase in oil. SHOW #20: 10,770-72'; Drilling Rate: Before 9.5 mins., During 3.5 mins., After 8 mins. Formation Gas: Before 110 units, During 120 units, After 110 units. No fluoresence or cut. No increase in oil. SHOW #21: 10,790-802'; Drilling Rate: Before 7 mins., During 6 mins., After 10.5 mins. Formation Gas: Before 110 units, During 190 units, After 115 units. No fluoresence or cut. No increase in oil. SHOW #22: 10,816-18'; Drilling Rate: Before 8 mins., During 5.5 mins., After 11.5 mins. Formation Gas Before 50 units, During 170 units, After 130 units. No fluoresence on cut. No increase in oil. All fracture samples have calcite on fractured edge. BGG: 150 units; CG: 800 units.

DC: \$8,725

CUM: \$954,011

DMC: \$ 282

CMC: \$122,911 WELL: OPERATOR: LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

WASATCH FORMATION

12,500'

ESTIMATED TD:

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1-3-83 10,924' Day 46; Drilling, made 83' in 19 hrs. MW 10.1, Vis 40, WL 10, Cake 2, PH 10.5. Remarks: Slowly loosing pump pressure from 1300 to 1100 psi. Change pumps, repair pump. Pump soft line. Pressure increased from 1100 to 1500 psi. Chain out of hole. Found hole @ 7,340'. Horizontal wash out 1½" long above pin end of tool joint bottle neck. SHOW #23: 10,875-86'; Drilling Rate: Before 13.5 mins., During 10 mins., After 13 mins. Formation Gas: Before 160 units; During 280 units, After 250 units. Trace dull gold fluoresence, no cut. SHOW #24: 10,899-904'; Drilling Rate: Before 13.5 mins., During 9.5 mins., After 13 mins. Formation Gas: Before 220 units, During 420 units, After 220 units. No fluoresence or cut. No increase in oil. DC: \$11,249 CUM: \$965,260 DMC: 283 CMC: \$123,161

1-4-83 10,964' Day 47; Drilling, made 40' in $9\frac{1}{4}$ hrs. MW 10.1, Vis 39, WL 9.8, Cake 2, PH 10. Remarks: Drilling. Trip for bit #4C. Wash and ream 60' to bottom. BGG: 125 units; CG: 600 units; TRIP 1300 units. \$27,700 CUM: \$992,960

DMC: \$

CMC: \$123,573

1-5-83 11,104

Day 48; Drilling, made 140' in 24 hrs. MW 10.2, Vis 39, WL 10, Cake 2, PH 10. Remarks: SHOW #25; 10,983-84'; Drilling Rate: Before 9 mins., During 8 mins., After 11.5 mins. Formation Gas: Before 70 units, During 290 units, After 160 units. No fluoresence or cut. 1 increase in oil. SHOW #26: 11,002-08'; Drilling Rate: Before 10 mins., During 9 mins., After 10 mins. Formation Gas: Before 140 units During 220 units, After 170 units. No fluoresence or cut. No increase in oil. SHOW #27: 11,023-24'; Drilling Rate: Before 12 mins During 9 mins., After 10 mins. Formation Gas: Before 110 units, During 160 units, After 125 units. No fluoresence, weak yellow cut. All fractures have calcite on fractured edge. BGG: 110 units; CG: 320 units.

DC: \$12,245 DMC: \$

CUM: \$1,005,205 CMC: \$ 124,062

1-6-83 11,262'

Day 49; Drilling, made 158' in 24 hrs. MW 10.2, Vis 40, WL 9.7, Cake 2, PH 9.5. Remarks: SHOW #28: 11,106-10'; Drilling Rate: Before 10.5 mins., During 8 mins., After 10.5 mins. Formation Gas: Before 60 units, During 110 units, After 60 units. No fluoresence or cut. No increase in oil. SHOW #29: 11,118-22'; Drilling Rate: Before 10.5 mins., During 8.5 mins., After 11 mins. Formation Gas: Before 40 unit. During 110 units, After 40 units. No fluoresence or cut, no increase in oil. SHOW #30: 11,126-28'; Drilling Rate: Before 10.5 mins., During 9 mins., After 7 mins. Formation Gas: Before 40 units, During 750 units, After 375 units. No fluoresence or cut, no increase in oil. SHOW #31: 11,132-39'; Drilling Rate: Before 12 mins., During 9 mins., After 7 mins. Formation Gas: Before 40 units, During 750 units, After 375 units. No fluoresence or cut, no increase in oil. SHOW #32: 11,142-44'; Drilling Rate: Before 11 mins., During 9 mins., After 10. mins. Formation Gas: Before 75 units, During 1150 units, After 375 units. No fluoresence or cut, no increase in oil. SHOW #33: 11,149-62'; Drilling Rate: Before 10.5 mins., During 8.5 mins., After 10 mins Formation Gas: Before 375 units, During 575 units, After 250 units. No fluoresence or cut, no increase in oil. SHOW #34: 11,169-72'; Drilling Rate: Before 10.5 mins., During 8.5 mins., After 10 mins. Formation Gas: Before 250 units, During 500 units, After 250 units. No fluoresence or cut, no increase in oil. SHOW #35: 11,177-92'; Drilling Rate: Before 10.5 mins., During 8.5 mins., After 10 mins. Formation Gas: Before 200 units, During 850 units, After 750 units. No fluoresence or cut, no increase in oil. SHOW #36: 11,210-23'; Drilling Rate: Before 8.5 mins., During 2.5 mins., After 8 mins. Formation Gas: Before 625 units, During 1675 units, After 800 units through gas buster. Trace fluoresence, good cut, abundant oil going over shaker. Sand very fine grained. BGG: 1100 units - average; CG: 1600 units - average.

DC: \$10,936 DMC: \$ 589

CUM: \$1,015,601 CMC: \$ 124,850 WELL: OPERATOR:

LOCATION:

LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:
OBJECTIVE ZONE:

CHASE DRILLING, RIG #1

ESTIMATED TD:

WASATCH FORMATION 12,500'

PAGE 8

1-7-83 11,450'

Day 50; Drilling, made 188' in 24 hrs. MW 11.1, Vis 44, WL 7.4, Cake 2, PH 9.5. Remarks: SHOW #37: 11,250-55'; Drilling Rate: Before 8.5 mins., During 7.5 mins., After 11 mins. Formation Gas: Before 1150 units, During 1500 units, After 1250 units. No fluoresence or cut. SHOW #38: 11,296-98'; Drilling Rate: Before 6.5 mins., During 3.5 mins., After 6 mins. Formation Gas: Before 1400 units, During 1700 units, After 1250 units. No fluoresence or cut, no increase in oil. SHOW #39: 11,300-14'; Drilling Rate: Before 6 mins., During 2.5 mins., After 7 mins. Formation Gas: Before 1250 units, During 2000 units, After 1500 units. Trace fluoresence, trace cut. 30% Sandstone, slight gain in oil going over shaker. SHOW #40: 11,348-54'; Drilling Rate: Before 8 mins., During 4.5 mins., After 7.5 mins. Formation Gas: Before 1800 units, During 1800 units, After 1700 units. No fluoresence or cut. 10% Sandstone, no increase in oil. SHOW #41: 11,393-95'; Drilling Rate: Before 7 mins., During 3.5 mins., After 7 mins. Formation Gas: Before 1550 units, During 1900 units, After 1500 units. No fluoresence or cut, no increase in oil. BGG: average 1700 units; CG: average 2000 units - through gas buster.

DC: \$14,635 DMC: \$ 511

\$ 1,454

DMC:

CUM: \$1,030,236 CMC: \$ 125,161

CMC:

\$ 126,615

1-8-83 11,628'

Day 51; Drilling, made 178' in 24 hrs. MW 12.3, Vis 50, WL 7.5, Cake 2, PH 10.0. Remarks: SHOW #42: 11,458-63'; Drilling Rate: Before 7 mins., During 3.5 mins., After 8 mins. Formation Gas: Before 1650 units, During 1940 units, After 1500 units. No fluoresence, cut or increase in oil. SHOW #43: 11,489-91'; Drilling Rate: Before 8 mins., During 5 mins., After 8 mins. Formation Gas: Before 1500 units, During 1750 units, After 1500 units. No fluoresence, cut or increase in oil. SHOW #44: 11,516-18'; Drilling Rate: Before 7.5 mins., During 6.5 mins., After 9 mins. Formation Gas: Before 1250 units, During 1375 units, After 1100 units. Dull gold fluoresence, weak cut, slight increase in oil. BGG: average 1100 units; CG: average 1700 units - through gas buster. DC: \$19,550

1-9-83 11,796'

Day 52; Drilling, made 168' in 24 hrs. MW 12.8, Vis 52, WL 7, Cake 2, PH 10.0. Remarks: SHOW #45: 11,623-26'; Drilling Rate: Before 7.5 mins., During 6 mins., After 8 mins. Formation Gas: Before 750 units, During 1100 units, After 1150 units. No fluoresence, cut or increase in oil. SHOW #46: 11,651-60'; Drilling Rate: Before 9 mins., During 5.2 mins., After 8 mins. Formation Gas: Before 1000 units, During 1200 units, After 1000 units. No fluoresence, cut or increase in oil. SHOW #47: 11,663-73'; Drilling Rate: Before 8 mins., During 3 mins., After 75. mins. Formation Gas: Before 875 units, During 1050 units, After 850 units. No fluoresence, cut or increase in oil. SHOW #48: 11,701-06'; Drilling Rate: Before 8 mins., During 5.8 mins., After 8 mins. Formation Gas: Before 750 units, During 1000 units, After 750 units. No fluoresence, cut or increase in oil. SHOW #49: 11,719-25'; Drilling Rate: Before 8.5 mins., During 4.5 mins., After 8 mins. Formation Gas: Before 800 units, During 1100 units, After 300 units. No fluoresence, cut or increase in oil. SHOW #50: 11,756-64'; Drilling Rate: Before 9 mins., During 4 mins., After 8 mins. Formation Gas: Before 100 units, During 150 units, After 100 units. No fluoresence, cut or increase in oil. \$18,875 DC: CUM: \$1,068,661 DMC: \$ 720 CMC: \$ 127,335

1-10-83 11,958'

Day 53; Drilling, made 162' in 20½ hrs. MW 13, Vis 52, WL 7.1, Cake 2, PH 9.5. Remarks: Drilling @ 11,861'. Shut in. Shut in drill pipe pressure 200 psi, casing pressure 400 psi. Open to choke and circulate out while building mud weight. Off choke resume drilling. SHOW #51: 11,824-31'; Drilling Rate: Before 8.5 mins., During 3 mins., After 7 mins. Formation Gas: Before 700 units, During 2000 units, After 1600 units. No fluoresence, cut or increase in oil. SHOW #52: 11,842-66'; Drilling Rate: Before 8.5 mins., During 3 mins., After 7 mins. Formation Gas: Before 600 units, During 1600 units, After 700 units. No fluoresence, cut or increase in oil.

WELL: OPERATOR: LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE: ESTIMATED TD:

WASATCH FORMATION

1-10-83

12,500' PAGE 9

cont'd

Day 53; SHOW #53: 11,946-48'; Drilling Rate: Before 8 mins., During 6 mins., After 8 mins. Formation Gas: Before 120 units, During 200 units, After 120 units. No fluoresence, cut or increase in oil. BGG: average 500 units; CG: average 3000 units - through gas buster.

DC: \$10,301

DMC: 956 CUM: \$1,078,962

CMC: \$ 128,291

NOTE: Additional Shows not previously reported: SHOW #12A: 10,122-24'; Drilling Rate: Before 7.5 mins., During 5.5 mins., After 7 mins. Formation Gas: Before 100 units, During 3500 units, After 200 units. No fluoresence, trace cut. SHOW #12B: 10,246-66'; Drilling Rate: Before 13 mins., During 5 mins., After 11 mins. Formation Gas: Before 18 units, During 25 units, After 15 units. No fluoresence, or cut. SHOW #12C: 10,274-78'; Drilling Rate: Before 11.5 mins., During 8.5 mins., After 12 mins. Formation Gas: Before 1500 units, During 1900 units, After 1500 units. No fluoresence or cut. SHOW #12D: 10,300-04'; Drilling Rate: Before 10.5 mins., During 11.5 mins., After 13 mins. Formation Gas: Before 1800 units, During 3500 units, After 2400 units. No fluoresence or cut. SHOW #12E: 10,326-32'; Drilling Rate: Before 11 mins., During 7.5 mins., After 12.5 mins. Formation Gas: Before 2400 units, During 2650 units, After 1800 units. No fluoresence or cut.

1-11-83 12,118' Day 54; Drilling, made 160' in 24 hrs. MW 13.1, Vis 46, WL 7.6, Cake 3, PH 10.5. Remarks: Drilling ahead. SHOW #54: 11,990-12,002'; Drilling Rate: Before 7.5 mins., During 3.5 mins., After 8 mins. Formation Gas: Before 70 units, During 75 units, After 70 units. No fluoresence, cut or increase in oil. SHOW #55: 12,036-46'; Drilling Rate: Before 7.5 mins., During 4.5 mins., After 10 mins. Formation Gas: Before 1300 units, During 1650 units, After 1500 units. No fluoresence or cut. Fair increase in oil. SHOW #56: 12,104-06'; Drilling Rate: Before 8.5 mins., During 6 mins., After 9 mins. Formation Gas: Before 160 units, During 230 units, After 180 units. No fluoresence, cut or increase in oil. BGG: average 200 units; CG: average 1400 units.

\$18,699 DC:

DMC: \$ 735 CUM: \$1,097,661 CMC: \$ 129,026

1-12-83 12,290'

Day 55; Drilling, made 172' in 24 hrs. MW 13.1, Vis 49, WL 7.2, Cake 2, PH 10.5. Remarks: SHOW #57: 12,140-47'; Drilling Rate: Before 9.5 mins., During 4.5 mins., After 8.5 mins. Formation Gas: Before 140 units, During 900 units, After 50 units. No fluoresence, cut or increase in oil. SHOW #58: 12,174-94'; Drilling Rate: Before 8 mins., During 4 mins., After 8 mins. Formation Gas: Before 250 units, During 1000 units, After 200 units. No fluoresence or cut, no increase in oil. SHOW #59: 12,206-09'; Drilling Rate: Before 9.5, During 8 mins., After 9 mins. Formation Gas: Before 150 units, During 1100 units, After 1250 units. No fluoresence, cut or increase in oil. SHOW #60: 12,218-26'; Drilling Rate: Before 9 mins., During 6 mins., After 10 mins. Formation Gas: Before 1250 units, During 1600 units, After 1500 units. No fluoresence, cut or increase in oil BGG: 300 units; CG: 1250 units through buster.

DC: \$10,813 DMC: \$ 917

CUM: \$1,108,474 CMC: \$ 129,943

1-13-83 12,462' Day 56; Drilling, made 172' in 24 hrs. MW 13.2+, Vis 45, WL 7.6, Cake 2, PH 10. Remarks: No shows. BGG: average 400 units, CG: average 1200 units.

DC: \$15,697 DMC: \$1,258 CUM: \$1,124,171 CMC: \$ 131,201 WELL:

1-15-83

LINMAR BROTHERSON 1-25 B4

OPERATOR: LOCATION:

LINMAR ENERGY CORPORATION SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

12,500'

Day 57; MW 13.3, Vis 48, WL 7.5, Cake 2, PH 10.5. Remarks: Drilling, made 38' in 5-3/4 hrs. Drilling to 12,500'. Circulate for logs. Log with Schlumberger, no problems. Go in hole to 12,500' 1-14-83

circulate. Survey: 5-3/4 degrees @ 12,500'. BGG: average 30

units; CG: average 305 units.

\$9,863

CUM: \$1,134,043 CMC: \$ 131,484

PAGE 10

DMC: \$ 283

12,500'

Day 58; MW 13.5, Vis 46, WL 7.6, Cake 2, PH 9.5. Remarks: Finish tripping in hole. Wash to bottom. Gas to surface. Shut well in. Shut in drill pipe pressure 0 psi, shut in casing pressure 800 psi. Circulate on choke. Ran 100 barrels oil and gas cut mud to reserve pit. Followed by 20 barrels oil going over shaker. BGG: 200 units; CG: 3000+ units; TRIP 3000+ saturated out.

DC: \$10,712

CUM: \$1,144,746 CMC: \$ 132,261

DMC: \$

Day 59; MW 13.5, Vis 46, WL 7.6, Cake 2, PH 9.5. Remarks: Finish tripping out of hole. Rig up and run l joint Hydril Super Flush 1-16-83 12,500' P-110 18# plus 66 joints P-110 X-line 18# with Halliburton differential fill shoe and collar and TIW liner hanger. Total liner 2,688.7'. Ran in on $3\frac{1}{2}$ " drill pipe. Circulate out gas and oil. Circulate and reciprocate. Hang liner with shoe @ 12,499'. Top of liner @ 9,810'. 200' lap. Back off liner and circulate. Ran

12 barrels BJ weighted spacer mixed to 13.5 ppg. Followed by 600 sacks Class H with 18% salt and 1.5% D19. Wash pump and lines. Release plug and displace with 119 barrels mud. Bumped plug @ 1500/2100 psi. Check flow. Sting out. Set packer, trip out of hole. Release logging unit @ 10 p.m. 1/15/83. BGG: 175 units; TRIP 3500

units.

\$46,920 DC: DMC: \$ -0CUM: \$1,191,666

CMC: \$ 132,261

1-17-83 Day 60; Remarks: Tag cement @ 7,064'. Drilled 1 kelly down. Circula 12,500' out cement and mud. Lay down 12 singles from derrick. Displace

with water. Wait on cement.

DC: \$20,635

CUM: \$1,212,301

DMC: \$ -0-CMC: \$ 132,261 1-18-83 Day 61; Remarks: Drill cement stringers and green cement from 7,064 -12,500'

9,650'. Firming up with depth and temperature. Displace hole with water.

\$72,881 \mathbb{M} :

CUM: \$1,284,297

DMC: \$ 649 CMC: \$ 132,910 1-19-83 12,500' Day 62; Remarks: Circulate hole clean. Pressure test casing to

2000 psi. Drilling cement from 9,650-9,810'. 15' of cement and bridges from 9,795-9,810'. Lay down 3½" drill pipe. Nipple down

BOP stack, nipple up tree.

Waiting on Completion Rig.

DC: \$14,819 CUM: \$1,299,116

DMC: \$ -0-CMC: \$ 132,910

Day 63; Clean mud tanks. RELEASE RIG @ 11:00 a.m. 1/19/83. 1-20-83 12,500'

\$16,184 CUM: \$1,315,300 DMC: \$ -0-CMC: \$ 132,910

1-21-83 Rig down, move out Rotary Tools.

1-23-83 Waiting on Completion Rig.

1-22-83

1-24-83 Move in, rig up Completion Rig.

Day 1; Move in rig up Prairie Gold Rig #6. Nipple down tree. Nipple 1-25-83 up BOP. Pick up 4-1/8" mill and 5" 18# casing scraper. Pick up and

run in hole with 90 joints 2-7/8" 6.5# L-80 EUE tubing. Shut down

for night. DC: \$112,300

CUM: \$112,300

WELL: OPERATOR: LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR: OBJECTIVE ZONE: CHASE DRILLING, RIG #1

ESTIMATED TD:

WASATCH FORMATION

ESTIMATED	TD:	12,500'					PAGE 11	
1-26-83	Day	2; Pick w	p and run	in hole	with 224	ioints	Tag baffle	a a c

Day 2; Pick up and run in hole with 224 joints. Tag baffle @ 9,825'. Rig up power swivel and stripping head. Mill baffle in 30 minutes. Pick up and run in hole with 78 joints to 12,288'. Reverse out mud.

Shut down for night.

DC: \$3,600

12,500'

CUM: \$115,900

1-27-83

Day 3; Pick up and run in hole with 5 joints plus 6'. Tag plugged back total depth @ 12,451'. Reverse out mud with 140 barrels formation water. Test casing and BOP to 3500 psi. Reverse out 420 barrels 10# Brine. Pull out of hole and lay down 78 joints. Circulate in test ball. Test tubing to 5000 psi. Reverse out ball. Pull out of hole w/258 joints. Power tongs failed. Shut down for night.

DC: \$6,500 CUM: \$122,400

1-28-83

Day 4; Pull out of hole with 6l joints. Nipple up Oil Well Perforators. Fill hole with 28 barrels brine water. Test blind rams to 3500 psi. Run CBL-GR logs from 12,444-5,500'. No bond from top of liner to 12,100'. Shut down for night.

\$1,600

CUM: \$124,000

CUM: \$151,100

1-29-83

Day 5; Rig up lubricators and test to 3000 psi. Perforate the following DIL-GR depths with 3-1/8" casing gun with 3 jspf:

RUN #1 pressure before	and after 600 psi	
12,412'	12,101'	11,799'
12,371'	12,090'	11,786'
12,350'	12,070'	11,756'
12,290'	12,062'	11,754'
12,224'	12,033'	11,732'
12,198'	12,028'	11,727'
12,187'	11,989'	11,717'
12,156'	11,893'	, , , , , , , , , , , , , , , , , , , ,
12,116'	11,820'	
RUN #2 pressure before	2400 psi, after 2200 psi	
12,215-18'	12,170-72'	12,137-39'
12,037-39'	11,944-46'	11,914-16'
11,857-59'	11,852-54'	11,840-42'
11,823-25'	11,683-85'	•
RUN #3 pressure before	2700 psi, after 2500 psi	
11,698'	11,478'	11,328'
11,693'	11,475'	11,302'
11,640'	11,471'	11,296'
11,598'	11,442'	11,256'
11,547'	11,375'	11,234'
11,520'	11,368'	11,202'
11,512'	11,348'	11,166'
11,502'	11,334'	11,136'
RUN #4		
11,677-79'	11,623-25'	11,422-24'
11,662-64'	11,486-88'	11,214-16'
11,630-32'	11,454-56'	11,157-59'
		11,147-49'

11,129-31' Pick up Baker expendable check valve, 4' pup joint, 2/31" ID "F" nipple, 8' pup joint, cross-over, 6' mill out extension and 5" 18# FAB packer. Run in hole and set packer @ 9,990'. Rig down move out Oil Well Perforators. Pick up packer seal assembly. Run in hole with 239 joints. Shut down for night.

\$27,100 DC:

1-30-83

Day 6; Run in hole with 80 joints. Last 5 tubing collars hung up while running in liner. Sting into packer @ 9,990'. Test casing to 1000 psi held ok for 10 minutes. Unlatch from packer. Pump 150 barrels inhibited brine water down tubing. Followed by 60 barrels brine water. Sting into packer. Land tubing with 4000 psi set down. Pick up and run in hole with 249 joints of 12" heat string. Land heat string in wellhead. Nipple down BOP. Nipple up tree. Test tree to 5000 psi. Circulate brine out of casing with 150 barrels formation water. Test casing to 2500 psi. Pump down tubing. Expend check valve with 3800 psi. Pressure increased from 2800 to 3800 psi while pumping 10 barrels formation water at 1 bpm. Open well to pit @ 7 p.m.

(CONT'D ON NEXT PAGE)

WELL:

LINMAR BROTHERSON 1-25 B4

OPERATOR:

LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH CHASE DRILLING, RIG #1

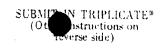
CONTRACTOR:

OBJECTIVE ZONE: WASATCH FORMATION
ESTIMATED TD: 12 500'

ESTIMATE	ED TD:	12,500'		PAC	GE 12	
1-30-83	cont'd	Day 6; Oil and gas to choke @ 450 psi tubing DC: \$6,500	surface @ 9 g pressure, 3	p.m. Flow 7 ; 06 BO, 0 BW, ;	880 MCFD.	
1-31-83		Flow 24 hrs. on 26/64" 3 BW, 671 MCFD.	choke @ 400	psi tubing p	ressure, 74	6 BO,
2-1-83		Rig down, move out ser @ 350 psi tubing press DC: \$1,000	vice unit. ure, 688 BO,	Flow 24 hrs. (8 BW, 572 MCI CUI	FD.	
2-2-83		Flow 24 hrs. on 26/64" 31 BW, 680 MCFD.	choke @ 275	psi tubing p	ressure, 61	1 BO,
2-3-83		Flow 24 hrs. on 26/64" 92 BW, 680 MCFD.	choke @ 325	psi tubing pr	cessure, 469	9 BO,
2-4-83		Flow 24 hrs. on 26/64" 115 BW, 680 MCFD. Run	choke @ 325 ning product:	psi tubing pr ion logs.	essure, 49	1 во,
2-5-83		Flow 24 hrs. on 26/64" 159 BW, 680 MCFD.	choke @ 250	psi tubing pr	essure, 499	9 во,
2-6-83		Flow 24 hrs. on 26/64" 161 BW, 680 MCFD. Boil	choke @ 300 ler cold.	psi tubing pr	essure, 46]	l BO,
2-7-83		Flow 24 hrs. on 26/64" 84 BW, 680 MCFD.	choke @ 250	psi tubing pr	essure, 501	L BO,
2-8-83		Flow 24 hrs. on 26/64" 214 BW, 605 MCFD.	choke @ 250	psi tubing pr	essure, 345	5 BO,
2-9-83		Flow 24 hrs. on 26/64" 201 BW, 605 MCFD.	choke @ 200	psi tubing pr	essure, 371	во,
2-10-83		Flow 24 hrs. on 26/64" 208 BW, 522 MCFD.	choke @ 250	psi tubing pr	essure, 369	во,
2-11-83		Flow 24 hrs. on 26/64" 215 BW, 522 MCFD.	choke @ 225	psi tubing pr	essure, 370	во,
2-12-83		Flow 24 hrs. on 26/64" 234 BW, 522 MCFD.	choke @ 250	psi tubing pr	essure, 361	во,
2-13-83		Flow 24 hrs. on 26/64" 221 BW, 522 MCFD.	choke @ 250	psi tubing pro	essure, 321	во,
2-14-83		Flow 24 hrs. on 26/64" 256 BW, 522 MCFD.	choke @ 250	psi tubing pre	essure, 268	во,
2-15-83		Flow 24 hrs. on 26/64" 237 BW, 522 MCFD.	choke @ 200 j	psi tubing pre	essure, 298	во,
2-16-83		Flow 24 hrs. on 26/64" (254 BW, 522 MCFD.	choke @ 200 j	psi tubing pre	essuré, 233	BO,
2-17-83		Flow 24 hrs. on 26/64" (279 BW, 522 MCFD.	choke @ 250 p	psi tubing pre	essure, 283	BO,
2-18-83		Flow 24 hrs. on 26/64" (247 BW, 448 MCFD.	choke @ 225 ¡	psi tubing pre	essure, 262	во,
2 - 19-83		Flow 24 hrs. on 26/64" (268 BW, 448 MCFD.	choke @ 110 p	osi tubing pre	essure, 252	во,
2-20-83		Flow 24 hrs. on 26/64" of 264 BW, 306 MCFD.	choke @ 120 p	osi tubing pre	essure, 243	во,
2-21-83		Flow 24 hrs. on 26/64" of 258 BW, 310 MCFD.	choke @ 80 ps	si tubing pre	ssure, 206	во,

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DEPARTMENT OF NATURAL RESOURCES



DIVIS	SION OF OIL, GAS, AND M	INING	5. LEASE DESIGNATION AND SERIAL NO.
SUNDRY NO	TICES AND REPORTS	ON WELLS	FEE - API #43-013-30668 6. IF INDIAN, ALLOTTER OR TRIBE NAME
Use "APPLIC	posals to drill or to deepen or plug CATION FOR PERMIT—" for such	back to a different reservoir.	
OIL WELL WELL OTHER			7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR LINMAR ENERGY CORPORAT	ITONI		S. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR	TON		Brotherson
1670 Broadway, Suite 3	025, Denver, Colorado	80202	9. WELL NO. 1-25B8
4. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with an	y State requirements.	10. FIELD AND FOOL, OR WILDCAT
At surface	7' FEL (SE,NW,NE)		Altamont
//O TIME & 1,02	/ FEL (SE,NW,NE)		11. SEC., T., X., M., OR BLX. AND SURVEY OR AREA
			Sec 25, T2S, R2W, U.S.M
14. PERMIT NO.	15. ELEVATIONS (Show whether D	F, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE
Cause 139-8	6,180' RT		Duchesne Utah
18. Check A	ppropriate Box To Indicate 1	Nature of Notice, Report, or	Other Data
NOTICE OF INTE		a contract of the contract of	QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	YRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOUTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Monthly Dr	
(Other)	PATIONS (Clauriu sense all punto	Completion or Recomp	s of multiple completion on Weil pletion Report and Log form.) Lincluding estimated date of starting any
proposed work, If well is direct nent to this work.) *	ionally drilled, give subsurface loca	it details, and give perfinent dates tions and measured and true vertic	i, including estimated date of starting any rai depths for all markers and zones perti-
DECEMBER, 1982 -			
Drill to 10,012' and se	et 7" casing.		
Drill to 10,573'.			
	(SEE ATTACHED FO	OR DETAILS.)	
API #43-013-20668	A		
18. I hereby certify that the foregoing	s true and correct		
John W. Clark	TITLE	Vice President	DATE 3/18/83
(This space for Federal or State off	ice use)		
APPROVED BY	TITLE		DATE

WELL: LINMAR BROTHERSON 1-25 B5 OPERATOR: LINMAR ENERGY CORPORATION LOCATION: SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH CONTRACTOR: CHASE DRILLING, RIG #1 OBJECTIVE ZONE: WASATCH FORMATION ESTIMATED TD: 12,500' PAGE 2 Day 10; Drilling, made 675' in 22½ hrs. MW wtr. Remarks: Tight 11-28-82 3,620' connection @ 3,427'+. Adding soap to prevent bit balling. Survey: ½ degree @ 3,239'; ½ degree @ 3,537'. DC: \$21,175 CUM: \$229,040 DMC: \$ 1,085 CMC: \$ 7,990 Day 11; Drilling, made 617' in 23 hrs. MW wtr. Remarks: Repair 11-29-82 4,237' head on pump #2. Survey: 1 degree @ 4,065'. DC: \$18,810 CUM: \$247,850 DMC: \$ 600 CMC: \$ 8,590 Day 12; Drilling, made 568' in 23 hrs. MW wtr. Remarks: 11-30-82 4,805' Repair valve on #1 pump. Survey: 1 degree @ 4,519'. \$17,360 DC: CUM: \$265,210 DMC: \$ CMC: \$ 9,110 12-1-82 Day 13; Drilling, made 567' in 23½ hrs. MW 8.3+. Remarks: 5,372' Survey: 12 degrees @ 5,084'. \$18,020 CUM: \$283,230 DMC: \$ 835 CMC: \$ 9,945 12-2-82 5,923' Day 14; Drilling, made 551' in 17½ hrs. MW wtr. Remarks: Pull out of hole for bit #3. Trip in hole, wash 100' to bottom. Survey: $1\frac{1}{2}$ degrees @ 5,390'; $1\frac{1}{2}$ degrees @ 5,908'. DC: \$17,445 CUM: \$300,675 DMC: \$ 345 CMC: \$ 10,290 12-3-82 6,641' Day 15; Drilling, made 718' in 24 hrs. MW wtr. Remarks: Drilling. \$21,650 DC: \$322,325 CUM: DMC: \$ 485 CMC: \$ 10,775 Day 16; Drilling, made 591' in 22 hrs. MW wtr. Remarks: Survey: 12-4-82 7,232' 2 degrees @ 6,704'; 2½ degrees @ 7,190'. DC: \$19,635 CUM: \$341,960 DMC: \$ 320 CMC: \$ 11,095 12-5-82 7,378' Day 17; Drilling, made 146' in 6 hrs. MW 9.8, Vis 34, WL 37, Cake 3, PH 10.5. Remarks: Oil on pits from 7200'. Drilling break @ 7,277' less than 1 min per foot; @ 7,307' 1 min per ½ foot. Heavy black oil. Shut in and attempt to kill well @ 7,378'. Initial shut in drill pipe pressure 0 psi, initial shut in casing pressure 200 psi. Raise mud weight to 9.0 ppg. Circulate on choke. Instant shut in drill pipe pressure 200 psi, instant shut in casing pressure 500 psi. Lost 500 barrels mud. Raise weight to 9.8 ppg. Circulate to kill well. Well still flowing. Instant shut in drill pipe pressure 50 psi increasing to 350 psi. Instant shut in casing pressure 300 psi, increasing to 600 psi. Condition mud in pits to 9.8 ppg and circulate again. Total loss 1800 barrels mud. \$15,195 DC: CUM: \$357,155 DMC: \$ 7,690 CMC: \$ 18,785 12-6-82 Day 18; Drilling, made 74' in 9 hrs. MW 10.2, Vis 39, WL 18, Cake 3, PH 10. Remarks: Condition mud to 10.1 ppg. Drill pipe pressure 500 psi. Casing pressure 300 psi increasing to 350 psi. Circulate 10.1+ mud to kill well. Very light flow. Wash 45' to bottom. Return to drilling. BGG: 600 units; CG: 1040 units. Total loss 1200+ barrels mud. \$14,495 DC: CUM: \$371,650

12-7-82 7,473' Day 19; Drilling, made 21' in 1 hr. MW 10.5, Vis 37, WL 20, Cake 3, PH 10.5. Remarks: Drilling. Circulate and condition for DST #1. Pull out of hole, very light flow while out of hole. Lay down stabilization. Pick up Halliburton test tool and trip in hole 228' of tail pipe and 54' of perforations. Packers @ 7,245' and 7,237'. Top chart @ 7,230', bottom chart @ 7,473'. Pick up Halliburton manifold.

DMC: \$6,490

Cont'd on next page

CMC: \$ 25,275

WELL:

LINMAR BROTHERSON 1-25 B5 OPERATOR: LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

12,500'

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12-7-82 (cont'd) Interval tested from 7,272-91; 7,331-44; 7,354-63' and possible 7,469-73'. Lost 250-300 barrels mud while circulating. BGG: 880; high 1000 , low 400 units.

\$42,185 DMC:

CUM: \$413,835

\$34,260 CMC: \$ 59,535

12-8-82 7,479' Day 20; Drilling, made 6' in ½ hr. MW 10.5, Vis 37, WL 28.8, Cake 2, PH 10.3. Remarks: Run DST #1. Good test. Reverse out oil cut water. Loosing mud. Drilling fluid off bottom severly contaminated. Shut down to build volume. Finish reversing out. Chain out of hole. Lay down test tool. Pick up bottom hole assembly. Trip in hole. Break circulation @ 4,400' & 6,200'. Drilling. Circulate bottoms up through buster. Total mud lost 300 barrels. BGG: 600 units; TRIP 1200 units. DRILL STEM TEST #1: Run by Halliburton. Interval 7,245-7,473'. Top packer @ 7,238', bottom packer @ 7,245'. No water cushion run. Tool opened @ 7:55 a.m., initial open 200 minutes, initial shut in 181 minutes. Immediate very strong flow to bucket on 7/64" choke @ 8 psi, increasing to 40 psi @ 8:15 a.m. Change to 4" choke, 53 psi @ 8:25 a.m. increasing to 60 psi @ 8:27 a.m. Fluid to surface @ 8:32 a.m., 1 psi. Oil cut mud @ 8:38 a.m. Oil cut water @ 10 a.m. (125 mins.). Oil cut increasing to maximum @ 11 a.m. Maximum oil:water ratio 1:4. DRILL PIPE RECOVERY: Oil and oil cut water. Top of fluid @ 95'. Recovered 20' of oil & 7,121' of oil cut water. Oil gravity 15 degrees @ 92 degrees farenheit. ESTIMATED FIELD RECOVERY: 3,890 barrels of fluid per day. Bottom choke 3/4", surface choke 4". SAMPLER RECOVERY: 1600 cc Oil and 1.06 cubic feet gas. Pressure 600 psi. Calculated oil-gas ratio 105 cubic feet per barrel.

	TOP CHART	BOTTOM CHART
Depth	7,230'	7,473'
IHP	3,867	4,025
Beginning Flow	ring	·
Pressure	2,213	2 , 959
Ending Flowing	r	·
Pressure	3 , 658	3,828
FSIP	3 , 789	3,933
FHP	3,815	3,946
Bottom hole te	mperature 118 degrees	farenheit.

FLUID DATA: MW 10.5 @ 1700 ppm Chloride. Recovered water 4600 ppm

Chloride.

\$21,960 DC: DMC: \$ 3,870 CUM: \$435,795

CMC: \$ 63,405 Day 21; Drilling, made 252' in 22½ hrs. MW 10.3, Vis 38, WL 26.8, 12-9-82 7,731'

Cake 3, PH 10.5. Remarks: Drilling. Survey: misrun. Survey: 3 degrees @ 7,566'. BGG: 475 units; CG: 700 units.

DC: \$10,280 CUM: \$446,075 DMC: \$ 1,425 CMC: \$ 64,830

12-10-82 7,956' Day 22; Drilling, made 225' in 23½ hrs. MW 10.3+, Vis 38, WL 24.1, Cake 3, PH 10.3. Remarks: Drilling. Survey: 2½ degrees @ 7,847'. SHOW #2: 7,926-32'; Drilling Rate: Before 6.5 mins., During 4.5 mins. After 6 mins. Formation Gas: Before 490 units, During 600 units, After 500 units. No stain for fluoresence. BGG: 500 units; CG: 640 units.

DC: \$26,410 CUM: \$472,485 DMC: \$18,360 CMC: \$83,190

Day 23; Drilling, made 154' in $20\frac{1}{2}$ hrs. MW 10.3+, Vis 38, WL 27, 8,110' Cake 3, PH 10.2. Remarks: Drilling. Survey: 24 degrees @ 8,110'. Pull out of hole for bit #5. SHOW #3: 7,960-64'; Drilling Rate: Before 5.5 mins., During 3 mins., After 5.5 mins. Formation Gas: Before 425 units, During 500 units, After 410 units. SHOW #4: 8,072-76'; Drilling Rate: Before 6 mins., During 3 mins., After 6 mins. Formation Gas: Before 420 units, During 460 units, After 410 units. BGG: 400 units; CG: 500 units.

DC: CUM: \$480,075 \$7,590 DMC: \$1,260 CMC: \$ 84,450 WET.I: OPERATOR: LINMAR BROTHERSON 1-25 B5 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

ESTIMATED TD:

WASATCH FORMATION

12,500'

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12-12-82 8,242' Day 24; Drilling, made 132' in 15 hrs. MW 10.3+, Vis 37, WL 35, Cake 4, PH 10.3. Remarks: Trip for bit #5. Cut drilling line. Repair pumps. Trip in hole. Wash and ream 71' to bottom. BHA ok. Mud severly contaminated on bottoms up. Lost 250 barrels on trip. Condition mud. BGG: 500 units; CG: 600 units; TRIP 1440 units. (Through buster.)

> DC: \$6,020

CUM: \$486,095

DMC: \$ 545

CMC: \$84,995

12-13-82 8,504' Day 25; Drilling, made 262' in 24 hrs. MW 10.2+, Vis 36, WL 30, Cake 4, PH 10.3. Remarks: Drilling. Light seepage. SHOW #5: 8,433-36'; Drilling Rate: Before 6 mins., During 3.5 mins., After 6 mins. Formation Gas: Before 350 units, During 400 units, AFter 400 units. Trace cut, fluoresence and fractures. BGG: 410 units; CG: 500 units.

> DC: \$15,810

CUM: \$501,905 CMC: \$ 90,480

DMC: \$ 5,485

12-14-82 8,681' Day 26; Drilling, made 177' in 24 hrs. MW 10.2+, Vis 36, WL 31, Cake 4, PH 10.3. Remarks: SHOW #6: 8,586-90'; Drilling Rate: Before 7 mins., During 5.5 mins., After 8 mins. Formation Gas: Before 400 units, During 750 units, After 600 units. Trace fluoresence, no cut. SHOW #7: 8,630-32'; Drilling Rate: Before 7.5 mins., During 6.5 mins. After 10 mins. Formation Gas: Before 600 units, During 790 units, After 650 units. Trace fluoresence, no cut. SHOW #8: 8,646-48'; Drilling Rate: Before 7 mins., During 4.5 mins., After 9.5 mins. Formation Gas: Before 650 units, During 800 units, After 700 units. Trace fluoresence, no cut. BGG: 500 units; CG: 600 units.

DC: \$7,450 DMC: \$ 555 CUM: \$509,355 CMC: \$ 91,035

12-15-82 8,782' Day 27; Drilling, made 101' in 15½ hrs. MW 10.2+, Vis 39, WL 32, Cake 4, PH 10.2. Remarks: Drop survey. Trip for bit #6. Change out bottom hole assembly and stabilizers. Run in hole and wash 60' to bottom. Survey: 2 degrees @ 8,748'. BGG: 350 units; CG: 450 units; TRIP 1300 units.

DC: \$16,085

CUM: \$525,440

DMC: \$5,775

CMC: \$ 96,810

Day 28; Drilling, made 220' in 24 hrs. MW 10.2+, Vis 38, WL 32, Cake 4, PH 10.3. Remarks: BGG 400 units; CG: 450 units. 12-16-82 9,002'

DC: \$9,400

CUM: \$534,840

DMC: \$1,150

CMC: \$ 97,960

Day 29; Drilling, made 211' in 24 hrs. MW 10.2+, Vis 38, WL 34, Cake 4, PH 10.3. Remarks: BGG: 650 units, CG: 850 units. 12-17-82 9,213'

DC: \$8,408

CUM: \$543,248

DMC: \$ 520 CMC: \$ 98,480

Day 30; Drilling, made 238' in 24 hrs. MW 10.2+, Vis 41, WL 32, Cake 4, PH 10.3. Remarks: SHOW #9: 9,317-30'; Drilling Rate: 12-18-82 9,451' Before 5 mins., During 3 mins., After 5 mins. Formation Gas: Before 200 units, During 300 units, After 150 units. Trace cut, no stain or fluoresence. BGG: 200 units; CG: 300 units.

DC: \$8,947 CUM: \$552,195 CMC: \$ 99,310

DMC: \$ 830

12-19-82 9,686' Day 31; Drilling, made 235' in 21 hrs. MW 10.2, Vis 40, WL 32, Cake 4, PH 10.8. Remarks: Drilling. Repair drawworks chain.

BGG: 375 units; CG: 450 units.

DC: \$8,940 CUM: \$561,135

DMC: \$ 420

CMC: \$ 99,730

12-20-82 9,938' Day 32; Drilling, made 252' in 23 hrs. MW 10.3, Vis 42, WL 32, Cake 4, PH 10.5. Remarks: Work on #2 pump. Wasatch top @ 9,850'. SHOW #10: 9,850-60'; Drilling Rate: Before 5.5 mins., During 4.5 mins., After 5.5 mins. Formation Gas: Before 400 units; During 1600 units, After 1200 units. BGG: 1500 units; CG: 3000 units.

DC: \$13,975 DMC: \$ 430

CUM: \$575,110 CMC: \$100,160 WELL: OPERATOR: LINMAR BROTHERSON 1-25 B5 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

WASATCH FORMATION

ESTIMATED TD:

12,500' PAGE 5

12-21-82 10,000'

Day 33; Made 62' in 4 hours. MW 10.5, Vis 39, WL 32, Cake 4, PH 10. Remarks: Drilling to 10,000'. Circulate and condition mud. Short trip 20 stands, no problems. Circulate out gas. Pull out of hole to log. SIM. Survey: 2 degrees @ 10,000'. Rig up Dresser Atlas and log. SLM TD @ 10,012'. Loggers TD @ 10,000'. SHOW #11: 9,922-30'; Drilling Rate; Before 5.5 mins., During 2.5 mins., After 5 mins. Formation Gas: Before 2000 units, During saturated, After 2000 units. Trace cut and fluoresence. SHOW #12: 9,940-50'; Drilling Rate: Before 4.5 mins., During 2 mins., After 4.5 mins. Formation Gas: Before 2000 units, During 3000 units, After 2000 units. Trace cut and fluoresence. BGG: 1500 units; CG: 2000 units.

\$174,385 DMC: \$ 625

CUM: \$749,495 CMC: \$100,785

12-22-82 10,012'

Day 34; MW 10.4+, Vis 41, WL 30, Cake 4, PH 10. Remarks: Finish running electric logs. Trip in hole. Circulate and condition to run pipe. Pull out of hole laying down. No problems. TRIP 1600 units.

DC: \$24,875 DMC: \$ 475

\$774,370 CUM: CMC: \$101,260

12-23-82 10,012'

Day 35; MW 10.3, Vis 46, WL 22, Cake 3, PH 10. Remarks: Ran 82 jts. 7" N-80 32# LT & C, 86 joints 7" N-80 29# LT & C and 82 joints 7" N-80 26# LT & c with Baker dual floats, shoe and DV collar. Casing set @ 10,012'. DV tool set @ 7,585'. 1 basket run 1 joint under DV tool, 5 centralizers on bottom and 5 above DV collar. Attempt to circulate hole and lost 378 barrels mud. Start to cement first stage with no returns. Ran 175 sacks BJ-lite with 5# gilsonite, 1/4# celloflake, and .2% R5 per sack. Followed by 300 sacks Class H with 14# celloflake and .3% R5 per sack. No returns while cementing. Bumped plug @ 10:30 p.m. with 500 psi over circulating pressure.

 $\mathbb{D}C$: \$35,200

CUM: \$809.570

DMC: \$16,580

CMC: \$117,850

12-24-82 10,012'

Day 36; Circulate and condition. Cement second stage with 400 sacks BJ-lite with ½# celloflake, .1% R5, and 5# gilsonite per sack. Full returns while cementing. Bumped plug @ 3:05. Wait on cement. Repair drawworks.

DC: \$24,610 DMC: \$ 505

\$834,180 CUM: CMC: \$118,355

12-25-82 10,012'

Day 37; Rig repair. Set slips with 35,000# on slips. Nipple down and cut off casing. Nipple up and test BOP, kelly, manifold and pipe rams to 4000 psi. Test Hydril, blind rams, and casing to 2000 psi. Pick up 3½" drill pipe.

\$18,505 DC: DMC: \$ -0-

\$852,685 CUM: CMC: \$118,355

12-26-82 10,038'

Day 38; Made 26' in 10 hrs. MW 10.0, Vis 39, WL 30, Cake 4, PH 10. Remarks: Trip in hole with $3\frac{1}{2}$ " drill pipe. Drill DV tool @ 7,575'. Run in hole and drill both floats, no problems. Test casing to 1100 psi, ok. Drilling.

 \mathbb{DC} : \$9,765

CUM: \$862,450

DMC: \$ -0-

CMC: \$118,355

12-27-82 10,046'

Day 39; Made 8' in $1\frac{1}{2}$ hrs. MW 10.2, Vis 38, WL 26, Cake 3, PH 10.8. Remarks: Drilling. Pressure test shoe to 1000 psi with 12.3 mud. Pull out of hole for bit #2C. Run in hole with mill tooth bit to pick up junk. Wash on junk, drill 2'. Pull out of hole for bit #3C. Pick up bottom hole assembly. Trip in hole. Wash 70'. BGG: 22 units

TRIP 32 units.

DC: \$31,880 CUM: \$894,330

DMC: \$ 145

CMC: \$118,500

WELL: OPERATOR:

LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

WASATCH FORMATION 12,500'

ESTIMATED TD:

12-28-82 10,196'

Day 40; Drilling, made 151' in 22 hrs. MW 10.1, Vis 36, WL 28, Cake 3, PH 11.6. Remarks: SHOW #12; 10,083-84'; Drilling Rate: Before 11 mins., During 10.5 mins., After 11.5 mins. Formation Gas: Before 26 units, During 400 units, After 100 units. No fluoresence or cut. Slight amount of yellow-brown oil over shaker. Wash 70' to bottom. BGG: 200 units; CG: 400 units through buster

DC: \$10,689

CUM: \$905,019

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DMC: \$ 171

CMC: \$119,324

12-29-82 10,330'

Day 41; Drilling, made 133' in 23½ hrs. MW 10.0+, Vis 41, WL 30, Cake 3, PH 11.5. Remarks: Increase in yellow-brown oil over shaker.

BGG: 1500 units; CG: 3000 units.

DC: \$10,104 CUM: \$915,123

DMC: \$

CMC: \$119,694

12-30-82 10,450'

Day 42; Drilling, made 120' in 23½ hrs. MW 10.0, Vis 37, WL 16, Cake 3, PH 10. Remarks: SHOW #13: 10,369-70'; Drilling Rate: Before 9 mins., During 4 mins., After 8 mins. Formation Gas: Before 1050 units, During 1150 units, After 1200 units. No fluoresence or cut. SHOW #14: 10,434-36'; Drilling Rate: Before 12 mins., During 9.5 mins After 11.5 mins. Formation Gas: Before 1100 units, During 1490 units After 1250 units. Dull gold fluoresence, no cut. BGG: 1150 units average; CG: 1250 units - average.

DC: \$9,837

CUM: \$924,960

DMC: \$ 535

CMC: \$120,229

12-31-82 10,573'

Day 43; Drilling, made 123' in $22\frac{1}{2}$ hrs. MW 9.9+, Vis 41, WL 7.4, Cake 1, PH 9.5. Remarks: SHOW #15: 10,539-41'; Drilling Rate: Before 10.5 mins., During 9.5 mins., After 10.5 mins. Formation Gas: Before 375 units, During 500 units, After 375 units. No fluoresence or cut. No increase in oil flow. BGG: 375 units; CG: 450 units.

DC: \$10,458

CUM: \$935,418

DMC: \$ 1,490

CMC: \$121,653

1-1-83 10,706'

Day 44; Drilling, made 133' in 24 hrs. MW 10.0+, Vis 40, WL 9.8, Cake 2, PH 11. Remarks: SHOW #16: 10,574-78; Drilling Rate: Before 11 mins., During 10.5 mins., After 13.5 mins. Formation Gas: Before 520 units, During 630 units, After 550 units. No fluoresence or cut. No increase in oil. BGG: 300 units; CG: 500 units.

 \mathbb{C} : \$9,868

CUM: \$945,286

DMC: \$ 936

CMC: \$122,629

1-2-82 10,841'

Day 45; Drilling, made 135' in 24 hrs. MW 10.0+, Vis 40, WL 10, Cake 2, PH 11.5. Remarks: SHOW #17: 10,719-20'; Drilling Rate: Before 11.5 mins., During 8.5 mins., After 10 mins. Formation Gas: Before 490 units, During 670 units, After 500 units. No fluoresence or cut. No increase in oil. SHOW #18: 10,740-41'; Drilling Rate: Before 8.5 mins., During 7 mins., After 8.5 mins. Formation Gas: Before 200 units, During 400 units, After 60 units. No fluoresence or cut. No increase in oil. SHOW #19: 10,757-58'; Drilling Rate: Before 8.5 mins., During 8 mins., After 10 mins. Formation Gas: Before 100 units, During 990 units, After 250 units. No fluoresence, weak yellow cut. Slight increase in oil. SHOW #20: 10,770-72'; Drilling Rate: Before 9.5 mins., During 3.5 mins., After 8 mins. Formation Gas: Before 110 units, During 120 units, After 110 units. No fluoresence or cut. No increase in oil. SHOW #21: 10,790-802'; Drilling Rate: Before 7 mins., During 6 mins., After 10.5 mins. Formation Gas: Before 110 units, During 190 units, After 115 units. No fluoresence or cut. No increase in oil. SHOW #22: 10,816-18'; Drilling Rate: Before 8 mins., During 5.5 mins., After 11.5 mins. Formation Gas Before 50 units, During 170 units, After 130 units. No fluoresence of cut. No increase in oil. All fracture samples have calcite on fractured edge. BGG: 150 units; CG: 800 units.

DC: \$8,725

CUM: \$954,011

DMC: \$ 282

CMC: \$122,911 WELL: OPERATOR:

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LINMAR BROTHERSON 1-25 BSLINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:

CHASE DRILLING, RIG #1

OBJECTIVE ZONE:

WASATCH FORMATION

OBJECTIVE		WASATCH FORMATION 12,500'	PAGE 1
11-19-82	170'	Day 1; Rig up rotary tools. SPUD @ 2:30 a.m. made 120' in 5½ hrs. MW 8.8+, Vis 36, WL 19, Remarks: Tag cement @ 50' on conductor pipe.	Cake 1, PH 10.
		DC: \$48,760 DMC: \$ 1,300	CUM: \$48,760 CMC: \$1,300
11-20-82	1,188'	Day 2; Drilling, made 1018' in 23½ hrs. MW 9 Cake 1, PH 8.5. Remarks: Drilling. Survey: ½ degree @ 745'.	degree @ 451';
		DC: \$31,260 DMC: \$ 100	CUM: \$80,020 CMC: \$1,400
11-21-82	1,816'	Day 3; Drilling, made 628' in 20-3/4 hrs. MV Cake 2, PH 9.5 Remarks: Drilling. Trip for bottom. Survey: ½ degree @ 1,284'; ½ degree DC: \$20,110 DMC: \$ 880	bit #2. Wash 60' to
11-22-82	2,235'	Day 4; Drilling, made 419' in 18-3/4 hrs. Mr Cake 1, PH 10.3. Remarks: Work on pump #1. #3. Tight hole and bridges @ 1,509' and 1,79 Condition mud. Survey: 4 degree @ 2,043'.	Drilling. Trip for bit 34'. SIM no correction.
		DC: \$14,480 DMC: \$ 1,505	CUM: \$114,610 CMC: \$ 3,785
11-23-82	2,510'	Day 5; Drilling, made 275' in 13 hrs. MW 9.5 Cake 2, PH 10.5. Remarks: Circulate hole clestands. Wash and ream bridges to bottom. Ci Short trip drill collars. Trip in hole, wash to bottom. Circulate and condition. Pull ou Running surface casing.	ean. Short trip 12 rculate and condition. a and ream short bridges
		DC: \$37,630 DMC: \$ 790	CUM: \$152,240 CMC: \$ 4,575
11-24-82	2,510'	Day 6; Rig up Cobra Casing Crew. Run 65 joir J-55 36# surface casing. Land at 2,510'. Cicement w/850 sacks BJ light w/½ pound celloff sack. Followed by 200 sacks Class H w/2% Cac Bumped plug @ 14:33 p.m. Bled back and tester Shut in w/200 psi on casing. Wait on cement. WKM 10" 5000# starting head. Test well to 15 BOP. DC: \$21,475	rculate casing and lake and 6% gel per cl. Good returns. ed float, held ok. Cut off and weld on
		DMC: \$ -0-	CMC: \$ 4,575
11-25-82	2,510'	Day 7; Nipple up BOP. Test blind rams, pipe kill line and upper kelly cock to 4500 psi. Test Hydrill to 2000 psi. Trip in hole. Dri DC: \$13,620 DMC: \$ -0-	Stabbing valve bad.
11-26-82	2,799'	Day 8; Drilling, made 289' in 10½ hrs. MW wton connection. Hole tight. Drawworks clutch drawworks repair, pipe stuck. Work stuck pip and wait on same. Jar on fish. Call out Dia DC: \$13,165 DMC: \$1,705	n slipping. After De. Order surface jars
11-27-82	2,945'	Day 9; Drilling, made 146' in 6½ hrs. MW wtr Dialog. Free point @ 2,563'. Back off @ 2,4 and pick up jars. Trip in hole and screw int Free pipe. Circulate and clean hole. Pull of	73'. Pull out of hole to fish.

Free pipe. Circulate and clean hole. Pull out of hole with fish and 7" drill collar. Trip in hole with bit #2. Wash and ream 70' to bottom. Survey: 1 degree @ 2,782'. Repair mud line.

DC: \$7,365

CUM: \$207,865

DMC: \$ 625

CMC: \$ 6,905

LINMAR BROTHERSON 1-25 B5 WELL: OPERATOR: LINMAR ENERGY CORPORATION LOCATION: SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH CONTRACTOR: CHASE DRILLING, RIG #1 OBJECTIVE ZONE: WASATCH FORMATION ESTIMATED TD: 12,500' PAGE 2 11-28-82 3,620' Day 10; Drilling, made 675' in 224 hrs. MW wtr. Remarks: Tight connection @ 3,427'+. Adding soap to prevent bit balling. Survey: ½ degree @ 3,239'; ½ degree @ 3,537'. \$21,175 CUM: \$229,040 DMC: \$ 1,085 CMC: \$ 7,990 11-29-82 4,237' Day 11; Drilling, made 617' in 23 hrs. MW wtr. Remarks: Repair head on pump #2. Survey: 1 degree @ 4,065'. \$18,810 CUM: \$247,850 DMC: \$ 600 CMC: \$ 8,590 Day 12; Drilling, made 568' in 23 hrs. MW wtr. Remarks: 11-30-82 4,805' Repair valve on #1 pump. Survey: 1 degree @ 4,519'. \$17,360 DC: CUM: \$265,210 DMC: \$ 520 CMC: 12-1-82 5,372' Day 13; Drilling, made 567' in 23½ hrs. MW 8.3+. Remarks: Survey: 1 degrees @ 5,084'. \$18,020 CUM: \$283,230 DMC: \$ 835 CMC: \$ 9,945 Day 14; Drilling, made 551' in 17½ hrs. MW wtr. Remarks: 12-2-82 5,923' Pull out of hole for bit #3. Trip in hole, wash 100' to bottom. Survey: 12 degrees @ 5,390'; 12 degrees @ 5,908'. DC: \$17,445 \$300,675 CUM: CMC: \$ 10,290 12-3-82 6,641' Day 15; Drilling, made 718' in 24 hrs. MW wtr. Remarks: Drilling. \$21,650 $\mathbb{D}C$: \$322,325 CUM: DMC: \$ 485 CMC: \$ 10,775 Day 16; Drilling, made 591' in 22 hrs. MW wtr. Remarks: Survey: 12-4-82 7,232' 2 degrees @ 6,704'; 2½ degrees @ 7,190'. \$19,635 CUM: \$341,960 DMC: \$ CMC: \$ 11,095 320 Day 17; Drilling, made 146' in 6 hrs. MW 9.8, Vis 34, WL 37, Cake 3, PH 10.5. Remarks: Oil on pits from 7200'. Drilling break 12-5-82 7,378' @ 7,277' less than 1 min per foot; @ 7,307' 1 min per $\frac{1}{2}$ foot. Heavy black oil. Shut in and attempt to kill well @ 7,378'. Initial shut in drill pipe pressure 0 psi, initial shut in casing pressure 200 psi. Raise mud weight to 9.0 ppg. Circulate on choke. Instant shut in drill pipe pressure 200 psi, instant shut in casing pressure 500 psi. Lost 500 barrels mud. Raise weight to 9.8 ppg. Circulate to kill well. Well still flowing. Instant shut in drill pipe pressure 50 psi increasing to 350 psi. Instant shut in casing pressure 300 psi, increasing to 600 psi. Condition mud in pits to 9.8 ppg and circulate again. Total loss 1800 barrels mud. DC: \$15,195 \$357,155 CUM: \$ 7,690 DMC: CMC: \$ 18,785 12-6-82 7,452' Day 18; Drilling, made 74' in 9 hrs. MW 10.2, Vis 39, WL 18, Cake 3, PH 10. Remarks: Condition mud to 10.1 ppg. Drill pipe pressure 500 psi. Casing pressure 300 psi increasing to 350 psi. Circulate 10.1+ mud to kill well. Very light flow. Wash 45' to bottom. Return to drilling. BGG: 600 units; CG: 1040 units. Total loss 1200+ barrels mud. CUM: \$371,650 \$14,495 DC: \$ 6,490 CMC: \$ 25,275 12-7-82 7,473'

7,473' Day 19; Drilling, made 21' in 1 hr. MW 10.5, Vis 37, WL 20, Cake 3, PH 10.5. Remarks: Drilling. Circulate and condition for DST #1. Pull out of hole, very light flow while out of hole. Lay down stabilization. Pick up Halliburton test tool and trip in hole 228' of tail pipe and 54' of perforations. Packers @ 7,245' and 7,237'. Top chart @ 7,230', bottom chart @ 7,473'. Pick up Halliburton manifold.

Cont'd on next page

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CAS AND MINUS



• D	DIVISION OF OIL, GAS, AND MINING			5. LEASE DEBIGNATION AND SERIAL NO.
SINDRY	MOTICES AND	DCDOOT	C ON WELL	FEE - API #43-013-30668 6. IF INDIAN, ALLOTTER OR TRIBE NAME
Use "Al	OTICES AND proposals to drill or to per per	REPURI deepen or p MIT—" for nu	S ON WELLS lug back to a different reservoir. ich proposais.)	
ort.		····		T. UNIT AGREEMENT NAME
WELL XX WELL OT:	TIR .			
LINMAR ENERGY CORPOR	RATION			S. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR		·		Brotherson 9. WELL NO. U
1670 Broadway, Suite	3025, Denver	Colorad	do 80202	1-25B8
4. LOCATION OF WELL (Report loca See also space 17 below.) At surface	tion clearly and in acco	ordance with	any State requirements.*	10. FIELD AND POOL, OR WILDCAT
	627' FEL (SE,1	ויידות שנ		Altamont
-	(22)	, 21.27		11. SEC., T., E., M., DE SLE. AND SURVET OR AREA
				Sec 25, T2S, R2W, U.S.M
14. PERMIT NO.	18. BLEVATIONS	(Show whether	r DF, RT, GR, eta.)	12. COUNTY OR PARISH 18. STATE
Cause 139-8	6,180'	RT		Duchesne Utah
18. Check	Appropriate Box	To Indicate	e Nature of Notice, Report,	or Other Data
	CT MOITKERN			BSEQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CA	ainc [<u> </u>
FRACTURE TREAT	MULTIPLE COMPLE		WATER SHUT-OFF YRACTURE TREATMENT	REFAIRING WELL ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*		SHOUTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	-	(Other) Monthly	
(Other)			Completion of Re-	esults of multiple completion on Well completion Report and Log form.)
proposed work. If well is di nent to this work.) *	rectionally drilled, give	subsurface l	nent derails, and give pertinent a ocations and measured and true v	lates, including estimated date of starting any ertical depths for all markers and zones perti-
FEBRUARY, 1983 -				
Acidize with 20,000	gals. 15% HC	L.		
Place on production	n .			
		(SEE ATT	PACHED FOR DETAILS.)	*
API #43-013-30668	A			
8. I hereby certify that the foregod	ag is true and correct			
SIGNED JOHN W. Clark	Lan C	TITLE	Vice President	DATE 3/18/83
(This space for Federal or State	office use)			
APPROVED BY		TITLE		DATE
CONDITIONS OF APPROVAL,	FANY;	********		

SUBMIT IN DUPLICATE DEPARTMENT OF THE INTERIOR

(See other instructions on reverse side)

Form approved. Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

ų į		GEOLOGIC	AL SURVE	Y	reve	rse side/	API #43	-013-	30668 – FI
WELL CO	OMPLETION	OR RECO	MPLETION	REPORT	AND LO	G *	6. IF INDIAN	, ALLOTT	EE OR TRIBE NAME
1a. TYPE OF WE		LL X GAS WELL	DRY .	Other			7. UNIT AGRI	EEMENT 1	NAME
b. TYPE OF CO	MPLETION: WORK DE	EP- [PLUG [DIFF.						
NEW WELL X	OVER L EN	EP- PLUG BACK	DIFF. RESVR.	Other			S. FARM OR		AME
	JERGY CORPOI	סאיידר/אז					9. WELL NO.		
3. ADDRESS OF OP		WITON					1-25B	₂ 7	
	adway, Suite						10. FIELD AN	ND POOL,	OR WILDCAT
	ELL (Report locati	•		-	irements)*].	Altamo		BLOCK AND SURVEY
	78' FNL & 1,		SE, NW, NE)			OR AREA	к., м., ок	BLOCK AND SURVET
At top prod. 11	nterval reported be	same		2011.0					4
At total depth	Same		43-013-	30600			Sec 25	, T2S	RW. U.S.N
			14. PERMIT NO). 	DATE ISSUED		PARISH		
15. DATE SPUDDED	16. DATE T.D. R	EACHED 17, DAT	Cause #13		May 13, 1 8. ELEVATIONS (I		Duchesne		Utah CV. CASINGHEAD
11/19/82	1/14/83	3 3/	2/83		6,180' F		.,,,	6.1	L63'
20. TOTAL DEPTH, MI		G, BACK T.D., MD &		LTIPLE COMPL	., 23. INT		ROTARY TOO		CABLE TOOLS
12,500' 24. PRODUCING INT		12,451'				→	X	1 05	TING TO DO CONTO
24. PRODUCING INT	ERVAL(S), OF THIS	COMPLETION-TOP	, BOTTOM, NAME (MD AND TVD)	•				WAS DIRECTIONAL SURVEY MADE
Wasatch	- 11,129-12	2,412'							No
6. TYPE ELECTRIC	AND OTHER LOGS	RUN		···				27. WAS	WELL CORED
FDC-CNL-	DILL-GR-SP-	-CAL					<u>l</u>		_No
CASING SIZE	WEIGHT, LB./		NG RECORD (Re	port all string		IENTING R	ECORD		A MANAGE PART LED
					 				AMOUNT PULLED
9 - 5/8" 7"	36# 26-32#	$\frac{2.5}{10.0}$	12'	12-1/4" 8-3/4"	To Sur 475 sa				
SIZE	TOP (Mp)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (M	30. SIZE		UBING RECO		ACKER SET (MD)
5"	9,810'	12,499'	600 sacks	·	2-7/8		9,990'	-	9,990'
1. PERFORATION RE	CORD (Interval, 8i	ze and number)		32.			RE, CEMENT		
11 129-12	,412' (SEE	ለጣጥለርኒኒፒነገ)		I	-12,142'		000 gal.		
11/12/12	,412 (011)	ATTACIED)		11,125	12,146	20,0	oo gar.	1001	ici .
									
33.* ATE FIRST PRODUCT	rion PRODU	CTION METHOD (F		DUCTION umping-size	and tupe of pun	nn)	WELL S	STATUS (.	Producing or
1/31/83	l l	.owing	3, 3 , . , .				shut		-
ATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS-MC	CF.	WATER-BBL.	GAS	S-OIL RATIO
1/31/83	24	24/64"	──	746	67		3		.899
400 psi	CASING PRESSUR	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS		WATER—B			ITY-API (CORR.)
	GAS (Sold, used for	fuel, vented, etc.)	746	1 6	571	3	TEST WITNES:	42.8	
Vented		·					H. Bla	anchar	rd
5. LIST OF ATTACH									
Perforation		- XA\ A	San to the san to the	1-40 00 3		A 6	l amadiahla	an wide	
o. I hereby certify	that the foregoin	g and artaiched in	rormation is comp				i avanabie re		/m a /a-
SIGNED	offu Clar	Low /	TITLE	Vice	President		DATE	3/	18/83

WEIL:
OPERATOR:

LINMAR BROTHERSON 1-25 B4 LINMAR ENERGY CORPORATION

LOCATION:

SEC 25, T2S, R4W, DUCHESNE COUNTY, UTAH

CONTRACTOR:
OBJECTIVE ZONE:

CHASE DRILLING, RIG #1 WASATCH FORMATION

ESTIMATED TD:

12,500'

PAGE 11

Day 2; Pick up and run in hole with 224 joints. Tag baffle @ 9,825'. 1-26-83 Rig up power swivel and stripping head. Mill baffle in 30 minutes. Pick up and run in hole with 78 joints to 12,288'. Reverse out mud. Shut down for night. \$3,600 CUM: \$115,900 Day 3; Pick up and run in hole with 5 joints plus 6'. Tag plugged 1-27-83 back total depth @ 12,451'. Reverse out mud with 140 barrels formation water. Test casing and BOP to 3500 psi. Reverse out 420 barrels 10# Brine. Pull out of hole and lay down 78 joints. Circulate in test ball. Test tubing to 5000 psi. Reverse out ball. Pull out of hole w/258 joints. Power tongs failed. Shut down for night. DC: \$6,500 CUM: \$122,400 1-28-83 Day 4; Pull out of hole with 61 joints. Nipple up Oil Well Perforators. Fill hole with 28 barrels brine water. Test blind rams to 3500 psi. Run CBL-GR logs from 12,444-5,500'. No bond from top of liner to 12,100' Shut down for night. DC: \$1,600 CUM: \$124,000 1-29-83 Day 5; Rig up lubricators and test to 3000 psi. Perforate the following DIL-GR depths with 3-1/8" casing gun with 3 jspf: RUN #1 pressure before and after 600 psi 12,101' 11,799' 12,371' 12,090' 11,786' 12,350' 12,070' 11,756' 12,290' 12,062' 11,754' 12,224' 12,033' 11,732' 12,198' 12,028' 11,727' 12,187' 11,989' 11,717' 12,156' 11,893' 12,116' 11,820' RUN #2 pressure before 2400 psi, after 2200 psi 12,215-18' 12,170-72' 12,137-39' 12,037-39' 11,944-46' 11,914-16' 11,857-59' 11,852-54' 11,840-42' 11,823-25' 11,683-85' RUN #3 pressure before 2700 psi, after 2500 psi 11,698' 11,478' 11,328' 11,693' 11,302' 11,475' 11,640' 11,471' 11,598' 11,442' 11,256' 11,547' 11,375' 11,234' 11,520' 11,368' 11,202' 11,348' 11,334' 11,512' 11,166' 11,502' 11,136' RUN #4 11,677-79' 11,623-25' 11,422-24' 11,662-64' 11,486-88' 11,214-16' 11,630-32' 11,454-56' 11,157-59' 11,147-49' 11,129-31'

Pick up Baker expendable check valve, 4' pup joint, 2/31" ID "F" nipple, 8' pup joint, cross-over, 6' mill out extension and 5" 18# FAB packer. Run in hole and set packer @ 9,990'. Rig down move out Oil Well Perforators. Pick up packer seal assembly. Run in hole with 239 joints. Shut down for night.

DC: \$27,100

CUM: \$151,100

1-30-83

Day 6; Run in hole with 80 joints. Last 5 tubing collars hung up while running in liner. Sting into packer @ 9,990'. Test casing to 1000 psi held ok for 10 minutes. Unlatch from packer. Pump 150 barrels inhibited brine water down tubing. Followed by 60 barrels brine water. Sting into packer. Land tubing with 4000 psi set down. Pick up and run in hole with 249 joints of 1½" heat string. Land heat string in wellhead. Nipple down BOP. Nipple up tree. Test tree to 5000 psi. Circulate brine out of casing with 150 barrels formation water. Test casing to 2500 psi. Pump down tubing. Expend check valve with 3800 psi. Pressure increased from 2800 to 3800 psi while pumping 10 barrels formation water at 1 bpm. Open well to pit @ 7 p.m.

(CONT'D ON NEXT PAGE)

LINMAR PETROLEUM COMPANY 7979 East Tufts Avenue Parkway, Suite 604 Denver, Colorado 80237 (303) 773-8003

111202

November 6, 1987

State of Utah Division of Oil, Gas and Mining 3 Triad Center, Suite 350 355 West North Temple Salt Lake City, Utah 84180-1203

ATTN: Tami Searing

Re: Change of Operator

19503

Dear Ms. Searing:

Enclosed is a Sundry Notice, in triplicate, evidencing Change of Operator effective November 1, 1987, from Linmar Energy Corporation to Linmar Petroleum Company covering the wells listed on the Exhibit "A" attached thereto. Such listing of wells should cover all the wells in which you currently show Linmar Energy Corporation as Operator.

If you have any questions whatsoever or if you need any additional information, please do not hesitate to call me collect at (303) 773-8003.

Thank you so very much for all of your assistance and cooperation in this matter.

Very truly yours,

LINMAR PETROLEUM COMPANY

Jusant Feeter Susan L. Foster

Land Consultant

SLF:jgm

Enclosures

cc: Ed Whicker, Field Superintendent, Linmar Petroleum Company

DEPARTMENT OF NATURAL RESOURCES



DIVISION OF OIL, GAS, AND MINING 5, LEASE DESIGNATION AND SERIAL NO. 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME OTHIE NAME OF OPERATOR S. FARM OR LEASE NAME NOV 9 1987 See Below 3. ADDRESS OF OPERATOR 9. WELL NO. See Exhibit "A" CF OIL See Below Attached Hereto LOCATION OF WILL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT At surface 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Exhibit "A" Attached Hereto 14. PERMIT NO. 15. ELEVATIONS (Show whether Dr. RT, OR, etc.) 12. COUNTY OR PARISH! 18. STATE Duchesne & Utah Uintah Countie 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TIST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE PRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOUTING OR ACIDIZING ABANDON MENT® REPAIR WELL CHANGE PLANS (Notz: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) Change of OperatorX (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) CHANGE OF OPERATOR (Effective November 1, 1987) FROM: Company Name: Linmar Energy Corporation 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237 Telephone No.: (303) 773-8003 TO: Company Name: Linmar Petroleum Company 7979 East Tufts Avenue Parkway, Suite 604, Denver, Colorado 80237 Telephone No.: (303) 773-8003 18. I hereby certify that LINMAR that the foregoing is true and correct MAR ENERGY CORPORATION Vice President DATE November SIGNED TITLE (This space for Federal or State office use) APPROVED BY TITLE CONDITIONS OF APPROVAL, IF ANT:

EXHIBIT "A"

NOV 9 1987

Attached to and made a part of that certain Sundry Notice covering ACCOL Change of Operator from Linmar Energy Corporation to Linmar Petroleum Company

	WELL NAME	SECTION, TOWNSHIP AND RANGE	
	Carmen 1-7B5 43-013-30195	Section 7, Township 2 South, Range 5 West	
	Priest 2-7B5 43-013-31001	Section 7, Township 2 South, Range 5 West	
	Sorenson 1-8B5 43-013-30270	Section 8, Township 2 South, Range 5 West	
	Miltz 2-8B5 43-013-30906	Section 8, Township 2 South, Range 5 West	,
	Brotherson 1-25B4 43-013-30668	Section 25, Township 2 South, Range 4 West	
	Brotherson 1-27B4 43-013-30185	Section 27, Township 2 South, Range 4 West	
	Wimmer 2-27B4 43-013-30941	Section 27, Township 2 South, Range 4 West	
	Christman-Blann 1-31B4 43-013-30198	Section 31, Township 2 South, Range 4 West	
	Lindsay Russell 1-32B4 43-013-30308	Section 32, Township 2 South, Range 4 West	
	Lindsay Russell 2-32B4. 43-013-30371	Section 32, Township 2 South, Range 4 West	
	Griffith 1-33B4 43-013-30288	Section 33, Township 2 South, Range 4 West	
	Belcher 2-33B4 43-013-30907-	_Section 33, Township 2 South, Range 4 West	
	Erwin 1-35B4 43-013-30216	Section 35, Township 2 South, Range 4 West	
	Flanigan 2-14B5 43-013-30757	Section 14, Township 2 South, Range 5 West	
	Brown 2-28B5 43-013-30718	Section 28, Township 2 South, Range 5 West	
	Wildlife Resources 1-33B5 43-013-30,49	_Section 33, Township 2 South, Range 5 West	
	Rhoades Moon 1-35B5 43-013-30155	_Section 35, Township 2 South, Range 5 West	
	Brotherson 2-35B5 43-013-30908	_Section 35, Township 2 South, Range 5 West	
	Rhoades 1-36B5 43-613-36289	_Section 36, Township 2 South, Range 5 West	
	Ute Tribal 2-1406 43-013-30775	_Section 14, Township 3 South, Range 6 West	
	Ute Tribal 2-1706 43-013-31033	_Section 17, Township 3 South, Range 6 West	
	Wildlife Resources 2-19C6 43-013-31035	_Section 19, Township 3 South, Range 6 West	
	Ute Fee 2-3306 43-013-31123	_Section 33, Township 3 South, Range 6 West	
Y	Ford 2-13C7 43-013-31082	Section 13, Township 3 South, Range 7 West	
	•		- 1

Form 3160-5 (June 1990)

UNION STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

r	UHM	API	PRO	VI	=D
	_				

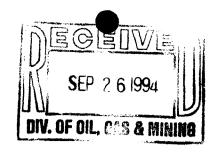
Budget	Bureau	No.	1004-0135

	March 31, 1993
Lease Designation	and Serial No.

SUNDRY NOTICES AND Do not use this form for proposals to drill or t Use "APPLICATION FOR P	REPORTS ON WELLS o deepen or reentry to a different reservoir. ERMIT" – for such proposals	Fee 6. If Indian, Alottee or Tribe Name
		Ute
SUBMIT IN T	RIPLICATE	7. If Unit or CA, Agreement Designation N/A
1. Type of Well		8. Well Name and No.
X Oil Well Gas Well Other		See attached list.
2. Name of Operator		9. API Well No.
Linmar Petroleum Company		See attached list.
3. Address and Telephone No.		10. Field and Pool, Or Exploratory Area
7979 East Tufts Ave. Parkway, Suite 604, De	enver, CO 80237 (303) 773 – 8003	See attached list.
4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)		11. County or Parish, State
		See attached list.
See attached list of wells.		see attached list.
12. CHECK APPROPRIATE BOX(S) TO	INDICATE NATURE OF NOTICE, REPOR	T OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACT	
$oxed{X}$ Notice of Intent		
(12) Notice of Whenk	Abandonment	Change of Plans
Subsequent Report	Recompletion	New Construction
oursequant/flopelit	Plugging Back	Non-Routine Fracturing
Final Abandonment Notice	Casing Repair Altering Casing	Water Shut-Off
	X other Change of Operator	Conversion to Injection
	<u> </u>	Dispose Water (NOTE: Report results of multiple completion on We
 Describe Proposed or Completed Operations (Clearly state all per drilled, give subsurface locations and measured and tru vertical dep 	tinent details, and give pertinent dates, including estimated date this for all markets and zones pertinent to this work.)*	Completion or Recompletion Report and Log form. of starting any proposed work. If well is directionally
There will be a change of operator for all wel	ls specified on the attached list.	
OPERATOR – FROM: Linmar Petroleum TO: Coastal Oil and G	Company as Corporation	
All operations will be covered by Nationwide Utah.		
	() ()	TIMISTA
	CED	
	SEP	
	in the second se	
4. I hereby certify that the foregoing is true and correct	Vice President of	
Signed By: M. Kohlecke	vice rresident of — Title Managing General Partne	$r^{Date} = 9/1/94$
This space for Enders or Chair - #		
(This space for Federal or State office use)		
APPROVED BY Conditions of approval, if any:	Title	Date
•		

WELL NAME	API#	FOOTAGES	LOCATION	FIELD	COUNTY	LEASE DESIGNATION
Állred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee <u>96-00037</u>
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Brotherson 2-3B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
√Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee NW580 (AHR)
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Chartensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
C. tensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
D. Moon 1 –23Z1	43-047-31479		Section 23, T1N, R1W, U.S.M.	Bluebell	Uintah	Fee
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 8, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
√Ellsworth 2-9B4	43-013-31138	2976' FNL & 2543' FWL	Section 9, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee 96-00045 (AMR)
Evans 1 – 31 A4	43-013-30067	1987' FNL & 1973' FEL	Section 31, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
Fisher 1-19A3	43-013-30535	1609' FNL & 1671' FEL	Section 19, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Fisher 2-6A3	43-013-30984	404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Altamont	Duchesne	Fee
Ford 2-36A5	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Hansen 1-16B3	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Altamont	Duchesne	Fee
Horrocks 1-3A1	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Bluebell	Duchesne/Uintah	Fee
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Altamont	Duchesne	Fee
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Altamont	Duchesne	Fee
✓Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee 76-000116
Linmar 1 – 19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Altamont	Duchesne	Fee
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Bluebell	Duchesne	Fee
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Bluebell	Duchesne	Fee
Q 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
RNAdes Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Altamont	Duchesne	Fee
Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Altamont	Duchesne	Fee
•						





September 21, 1994

State of Utah Division of Oil Gas, and Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

ATTN: Leesha Cordoba

Leesha:

I have mailed off the revised list of all the FEE wells to you, as well as the State wells.

The signed copies of the UIC Form 5's were mailed to the State approximately 9/12/94. Copies of the sundries sent to the BLM for all the Indian wells were mailed to the State also on 9/19/94.

I will address the Linmar FEE and CA wells ASAP, and will talk to our land people on 9/19 to determine the disposition of those wells temporarily abandoned.

Thanks again for you much appreciated help.

Sincerely,

Bonnie Johnston

Environmental Coordinator

(303)573-4476

DIVISION OF OIL, GAS AND MINING

	SEP 26 1994	5: Lease Designation and Serial Number:
SUNDRY NOTICES AND REPORTS O	N WENT OF OIL CAS & CASE	of Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc	• ••	7. Unit Agreement Name: See attached list.
1. Type of Well: OIL $oxed{X}$ GAS $oxed{ ext{OTHER}}$:		8. Well Name and Number: See attached list.
Name of Operator: Linmar Petroleum Company		9. API Well Number: See attached list.
 Address and Telephone Number: 7979 East Tufts Ave. Parkway, Suite 604, Denver, CO 80237 	(303)773-8003	10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: See attached list. QQ, Sec., T., R., M.:		county: See attached list. State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA
NOTICE OF INTENT (Submit In Duplicate)	-	ENT REPORT ginal Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize	Abandonment * Casing Repair Change of Plans Conversion to Injection	New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare
Fracture Treat Vent or Flare Multiple Completion Water Shut-Off	Fracture Treat Other	Water Shut-Off
Approximate date work will start 9/8/94	Date of work completion Report results of Multiple Completions and COMPLETION OR RECOMPLETION AND L * Must be accompanied by a cement verifical	
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give vertical depths for all markers and zones pertinent to this work.) 	e pertinent dates. If well is directionally drilled, give	subsurface locations and measured and true
There was a change of operator on the date above for all well	s on the attahced list:	
OPERATOR: - FROM: Linmar Petroleum Company TO: Coastal Oil & Gas Corporation		
All operations are covered by Nationwide Bond No. 11-40-	66A, Bond No. U6053821 and N	ationwide Bond No.962270.
13.	V.P. OF MANAG	TNC
Name & Signature: BY: L. M. ROHLEDER/ M. Mohles	Title: GENERAL PARTN	
This space for State use only)	1	

(12/92)

WELL NAME	API#	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE	O. 1. "	
				COONT	DESIGNATION	NAME	CA #	BOND #
Allred 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Allred 2-16A3	43-013- 3063 1 <i>3</i>	20361	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Belcher 2 – 33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Brown 2-28B5	43-013-30718	1777' FSL & 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000068	102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S,R4W, U.S.M.	Duchesne	Fee	Ute	96-000036	102102, 962270
Chasel 2 – 17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	VR49184680C	102102, 962270
Chasel Hackford 2 – 10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uintah	Fee	Ute	UT08014986C693	102102, 962270
Chasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Clark 2-9A3	43-013-30876		Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL	Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Dye 1 – 25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08049P84C723	102102, 962270
Fieldsted 2 – 27A4	43-013-30915	1496' FSL & 1718' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
er 1 – 16A4	43-013-30737	1527' FSL & 834' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184672C	102102, 962270
er 1-7A3	43-013-30131	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Goodrich 1 – 24A4	43-013-30760	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Griffith 1-33B4	43-013-30288	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Horrocks 2 – 4A1	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
Jacobson 2-12A4	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
Jenkins 3–16A3	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Jensen 1 – 29Z1	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
LeBeau 1 – 34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah		Ute	VR49184694C	102102, 962270
Lindsay Russell 1-32B4	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Olsen 1 – 27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S,R3W, U.S.M.	Duchesne	Fee	Ute	NRM-715	102102, 962270
Rhoades Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	102102, 962270
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000123	102102, 962270
Timothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C - 000123	
Warren 1 – 32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Wildlife Resources 1 – 33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S,R5W, U.S.M.	Duchesne	Fee	Ute	UT08049184C726	102102, 962270
Wilkerson 1 – 20Z1	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014986C680	102102, 962270 102102, 962270



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U,		ŝ	5 Lea	e Designation and Serial Number:
1	; SEP 2 6	199.	11 G	ion Allotten or Telle Alexand

SUNDRY NOTICES AND REPORTS O	N METTE	of intriain, Allottee of Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc	plugged all Mind Fd 61t, CAS & Mi	ingnit Agreement Name: See attached list.
1. Type of Well: OIL \overline{X} GAS OTHER:		8. Well Name and Number: See attached list.
Name of Operator: Coastal Oil & Gas Corporation		9. API Well Number: See attached list.
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573 – 4476	10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: See attached list. QQ, Sec., T., R., M.:		County: See attached list. State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REP	ORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)		ENT REPORT ginal Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut—Off X Other Change of operator. Approximate date work will start 9/8/94	Abandonment * Casing Repair Change of Plans Conversion to Injection Fracture Treat Other Date of work completion Report results of Multiple Completions and COMPLETION OR RECOMPLETION AND L Must be accompanied by a cement verificat	
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give vertical depths for all markers and zones pertinent to this work.) There was a change of operator on the date above for all wells OPERATOR: — FROM: Linmar Petroleum Company TO: Coastal Oil & Gas Corporation All operations are covered by Nationwide Bond No. 11—40—6	s on the attahced list:	
13. Name & Signature: Burile Shudu This coper for State upg only)	Environne Tille: Analy	ntal Date: 09/19/94

his space for State use only)

WELL NAME	API #	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA #	BOND #
Allred 1-16A3	43-013-30232	700' FNL & 1280' FEL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee			
Allred 2-16A3	43-013-30361		Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
Barrett 1-34A5	43-013-30323	713' FNL & 1387' FEL	Section 34, T1S, R5W, U.S.M.	Duchesne	Fee	Ute Ute	96-000087	102102, 962270
Belcher 2-33B4	43-013-30907	2348' FNL & 1085' FWL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Birch 1-35A5	43-013-30233	757' FNL & 1024' FEL	Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Birch 2-35A5	43-013-30362		Section 35, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-25B4	43-013-30668	778' FNL & 1627' FEL	Section 25, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 1-27B4	43-013-30185	1244' FNL & 1464' FEL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee			102102, 962270
Brotherson 2-35B5	43-013-30908	2432' FNL & 1648' FWL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brotherson 2-3B4	43-013-31008	1226' FSL & 1933' FWL	Section 3, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Brown 2-28B5	43-013-30718	1777' FSL& 1413' FWL	Section 28, T2S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Carl Smith 2-25A4	43-013-30776		Section 25, T1S,R4W, U.S.M.	Duchesne		Ute	96-000068	102102, 962270
Chandler 2-5B4	43-013-31000	466' FSL & 1180' FWL	Section 5, T2S, R4W, U.S.M.	Duchesne	Fee Fee	Ute	96-000036	102102, 962270
Chasel 2-17A1	43-013-30732	1379' FSL & 1360' FWL	Section 17, T1S, R1W, U.S.M.	Duchesne		Ute	Nw580	102102, 962270
Chasel Hackford 2-10A1E	43-047-31421	1120' FSL & 1120' FEL	Section 10, T1S, R1E, U.S.M.	Uintah	Fee	Ute	VR49184680C	102102, 962270
hasel Miller 2-1A2	43-013-30360		Section 1, T1S, R2W, U.S.M.		Fee	Ute	UT08014986C693	102102, 962270
Christensen 2-26A5	43-013-30905	776' FSL & 1467' FWL	Section 26, T1S, R5W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
Christensen 2-8B3	43-013-30780	1880' FSL & 1694' FWL	Section 8, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christensen 3-4B4	43-013-31142	804' FSL & 1948' FEL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Christman Blann 1-31B4	43-013-30198	1257' FNL & 1552' FEL	Section 31, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Clark 2-9A3	43-013-30876	1207 112 0 1002 122	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Duncan 3-1A2	43-013-31135	1097' FSL & 702' FWL		Duchesne	Fee	Ute	9C-000123	102102, 962270
Dye 1-25Z2	43-013-30659	1520' FSL & 1520' FEL	Section 1, T1S, R2W, U.S.M.	Duchesne	Fee	Ute	UT08014987C685	102102, 962270
D. Moon 1-23Z1	43-047-31479	1320 13L& 1320 FEL	Section 25, T1N, R2W, U.S.M.	Duchesne	Fee	Ute	UT08049P84C723	102102, 962270
Ellsworth 2-8B4	43-013-30898	1580' FSL & 1580' FWL	Section 23, T1N, RIW, U.S.M.	Uintah	Fee	Ute		102102, 962270
Elisworth 2-984	43-013-31138	2976' FNL & 2543' FWL	Section 8, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Evans 1-31A4	43-013-31138	1987' FNL & 1973' FEL	Section 9, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-00045	102102, 962270
Fieldsted 2-27A4	43-013-30007	1496' FSL & 1718' FEL	Section 31, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fisher 1 – 16A4	43-013-30913		Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000108	102102, 962270
Fisher 1 – 19A3	43-013-30737	1527' FSL & 834' FEL 1609' FNL & 1671' FEL	Section 16, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184672C	102102, 962270
Fisher 1—7A3			Section 19, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Fisher 2-6A3	43-013-30131 43-013-30984	1980' FNL & 2080' FEL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Ford 2-36A5		404' FSL & 596' FEL	Section 6, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Goodrich 1-24A4	43-013-30911	1113' FSL & 1659' FWL	Section 36, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Griffith 1-33B4	43-013-30760	1106' FNL & 1599' FEL	Section 24, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184703C	102102, 962270
Hansen 1-16B3	43-013-30288	1307' FNL & 1512' FEL	Section 33, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000119	102102, 962270
Horrocks 1-3A1	43-013-30617	2088' FSL & 1760' FWL	Section 16, T2S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
	43-013-30171	2502' FNL & 2141' FWL	Section 3, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute		102102, 962270
Horrocks 2-4A1	43-013-30954	1678' FNL & 1520' FEL	Section 4, T1S, R1W, U.S.M.	Duchesne	Fee	Ute	UT08014985C701	102102, 962270
Jacobson 2–12A4	43-013-30985	1104' FSL & 2417' FWL	Section 12, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C685	102102, 962270
Jenkins 3 – 16A3	43-013-30877	1085' FSL & 1905' FWL	Section 16, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000087	102102, 962270
ensen 1 – 29Z1	43-013-30725	1331' FSL & 2424' FEL	Section 29, T1N, T1W, U.S.M.	Duchesne	Fee	Ute	VR49184681C	102102, 962270
Jensen 1-31A5	43-013-30186	1380' FNL & 1244' FEL	Section 31, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jensen 2-29A5	43-013-30974	1085' FSL & 1528' FWL	Section 29, T1S, R5W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Jessen 1-15A4	43-013-30817	2417' FNL & 1514' FEL	Section 15, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	VR49184692C	102102, 962270
Jessen 1-17A4	43-013-30173	1182' FNL & 1130' FEL	Section 17, T1S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
LeBeau 1-34A1	43-013-30590		Section 34, T1S, R1W, U.S.M.	Duchesne/Uintah	Fee	Ute	VR49184694C	102102, 962270
Lindsay Russell 1-32B4	43-013-30308	1320' FNL & 1320' FEL	Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96-000116	102102, 962270
Lindsay Russell 2-32B4	43-013-30371		Section 32, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	96~000116	102102, 962270
Linmar 1-19B2	43-013-30600	2032' FNL & 2120' FWL	Section 19, T2S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Marshall 1-20A3	43-013-30193	565' FNL & 1821' FEL	Section 20, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Morris 2-7A3	43-013-30977	2473' FSL & 580' FWL	Section 7, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	96-000058	102102, 962270
Murray 3-2A2	43-013-30816	2211' FNL & 2257' FWL	Section 2, T1S, R2W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Olsen 1-27A4	43-013-30064	1200' FNL & 1200' FEL	Section 27, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	96000108	102102, 962270
Oman 2-32A4	43-013-30904	754' FSL & 1140' FWL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	NW-613	102102, 962270
Oman 2-4B4	43-013-30645	1536' FSL & 1849' FWL	Section 4, T2S, R4W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Powell 2-8A3	43-013-30979	661' FSL & 1114' FWL	Section 8, T1S,R3W, U.S.M.	Duchesne	Fee	Ute	NRM-715	102102, 962270
Rhodes Moon 1-35B5	43-013-30155	870' FNL & 960' FEL	Section 35, T2S, R5W, U.S.M.	Duchesne	Fee	210	710	. JE 10E, 902210
Rhoades Moon 1-36B5	43-013-30289		Section 36, T2S, R5W, U.S.M.	Duchesne	Fee	Ute	96-000113	100100 000070
Timothy 1-9A3	43-013-30321	1491' FNL & 1646' FEL	Section 9, T1S, R3W, U.S.M.	Duchesne	Fee	Ute	9C-000113	102102, 962270
Timothy 3-18A3	43-013-30940		Section 18, T1S, R3W, U.S.M.	Duchesne	Fee	Ute		102102, 962270
Warren 1-32A4	43-013-30174	1799' FNL & 1104' FEL	Section 32, T1S, R4W, U.S.M.	Duchesne	Fee	Ute	9C-000132	102102, 962270
, Wildlife Resources 1-33B5	43-013-30649	1804' FNL & 1603' FEL	Section 33, T2S,R5W, U.S.M.	Duchesne	Fee		NW-613	102102, 962270
Wilkerson 1-20Z1	43-013-30942	1523' FSL & 1509' FEL	Section 20, T1N, R1W, U.S.M.	Duchesne	Fee	Ute Ute	UT08049184C726	102102, 962270
. Wimmer 2-27B4	43-013-30941	904' FNL & 886' FWL	Section 27, T2S, R4W, U.S.M.	Duchesne	Fee	Ute	UT08014986C680	102102, 962270
			, , , , , , , , , , , , , , , , , , , ,	01100116		Jie		102102, 962270

WELL NAME	API#	FOOTAGES	LOCATION	COUNTY	LEASE DESIGNATION	TRIBE NAME	CA#	BOND #
State 1 – 19A4 State 1 – 8A3 Wainoco State 1 – 14B1	43-013-30322 43-013-30286 43-047-30818	985' FNL & 853' FEL 1545' FNL & 1489' FEL	Section 19, T1S, R4W, U.S.M. Section 8, T1S,R3W, U.S.M. Section 14, T2S, R1W, U.S.M.	Duchesne Duchesne Duchesne/Uintah	ML-27912 ML-24316 ML-2402	Ute Ute Ute	NRM – 715	102102, 962270 102102, 962270 102102, 962270

Division of Oil, Gas and Mining Routiple OPERATOR CHANGE HORKSHEET 1-LECT-PL 2-LWP 8-SJ Attach all documentation received by the division regarding this change. 3-DTS 9-FILE Initial each listed item when completed. Write N/A if item is not applicable. 4-VLC V 5-RJF XXXX Change of Operator (well sold) ☐ Designation of Agent. □ Designation of Operator 6-LWP V ☐ Operator Name Change Only The operator of the well(s) listed below has changed (EFFECTIVE DATE: TO (new operator) COASTAL OIL & GAS CORP FROM (former operator) LINMAR PETROLEUM COMPANY (address) 7979 E TUFTS AVE PKWY 604 (address) PO BOX 749 DENVER CO 80237 DENVER CO 80201-0749 phone (**303**) **572–1121** phone (303)773-8003 account no. N 0230 account no. N9523 Hell(s) (attach additional page if needed): Name: **SEE ATTACHED** API:013-30668 Entity: Sec__Twp__Rng__ Lease Type:____
 Name:
 API:
 Entity:
 Sec__Twp__Rng__ Lease Type:
 Lease Type:

 Name:
 API:
 Entity:
 Sec__Twp__Rng__ Lease Type:
 Name:______ API:_____ Entity:____ Sec__Twp__Rng__ Lease Type:____
 Name:
 API:
 Entity:
 Sec__Twp__Rng__ Lease Type:
 Lease Type:

 Name:
 API:
 Entity:
 Sec__Twp__Rng__ Lease Type:
 Name:______ API:_____ Entity:_____ Sec__Twp__Rng__ Lease Type:____ OPERATOR CHANGE DOCUMENTATION <u>Lec</u> 1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (Red 9-12-94) 2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). [Rec'd 9-11,-94) N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ yes, show company file number: _____. NA 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below. \cancel{Le} 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (10-4-94) Luf 6. Cardex file has been updated for each well listed above. 10 14-94 Lup7. Well file labels have been updated for each well listed above. 10-14.98 Lec. 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (16-4-94) 209. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR	R CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEH
<u>LeC</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Wer entity changes made? (yes/ho) (If entity assignments were changed, attach <u>copies</u> of Form 6, Entity Action Form).
N/A 2.	State Lands and the Tax Commission have been notified through normal procedures o entity changes.
BOND VI	ERIFICATION (Fee wells only) + 25,000 Surely "Trust find admin." (bond Incr. in Progress)
Lec 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. \$80,000 Surety "United Pacific Ins. 60"
2.	A copy of this form has been placed in the new and former operators' bond files.
Lec 3.	The former operator has requested a release of liability from their bond (yes/no) Today's date $\frac{\sum_{p\neq} 13}{13}$ 19 $\frac{94}{9}$. If yes, division response was made by letter dated 19
	
1.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
<u>) (5</u> 2.	Copies of documents have been sent to State Lands for changes involving State leases . ローパアーライ 大o Sel Bonner
FILMING	
1.	All attachments to this form have been microfilmed. Date: 1994
FILING	
1.	Copies of all attachments to this form have been filed in each well file.
2.	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENT	TS
94100	3 Ed/Trust Land admin. (bond Incr. in Progress)
BOND VERIFICATION (Fee wells only) * 15,000 Surely "Trush Lead lider"." (lord Late. in Iregress) *** 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished in proper bond. *** 18,000 Surely "Mailed lackic Trush & Mailed listed above has furnished in the former operator has requested a release of liability from their bond (yes/no)	

WE71/34-35

209

	,,,				<u>.</u>	•	, - ,					FAGE. 200
ACCT NUM	COMPANY NAME	FLD NUM		TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N9523 LI	NMAR PETROLEUM COMPANY	55	ALTAMONT	SO10	W040	19	NENE	4301330322	GR-WS	POW	9118	STATE 1-19A4 ML-279/2
					W050	34		4301330323			9121	BARRETT 1-34A5 FEE
					W030		NWNE	4301330354	GR-WS	TA .,		WTE ALLOTTED 2-18A3 14-20-H62-1825
			BLUEBELL		W020	1	SENW	4301330360	GR-WS	POW	5830	CHASEL MILLER 2-1A2#FEE
		55	ALTAMONT		W050			4301330362				BIRCH WDW 2-35 FEE
					W040			4301330371				RUSSELL SWD 2-32B44FEE
		65	BLUEBELL					4301330535				FISHER 1-19A3FEE
		05	PLUEBELL		WO10 WO20	34 19		4301330590 4301330600				LE BEAU 1-34-A1 FEE LINMAR 1-1982/FEE
		55	ALTAMONT		W030			4301330617				LINMAR HANSEN 1-1683 FEE
		•	A D T A MOUT		W040	4		4301330645				OMAN 2-484 FEE
					W050			4301330649				WILDLIFE RES. 1-33BS FEE
		65	BLUEBELL		W020	25		4301330659				DYE 1-25Z2 FEE
			ALTAMONT	S020	W040	25		4301330668			9126	BROTHERSON 1-2584 FEE
				S020	W050	28		4301330718				BROWN 2-288\$ FEF
		65	BLUEBELL	NO10	W010	29	NWSE	4301330725	GR-WS	POW	9110	JENSEN 1-29Z# FEE
					WO10	17		4301330732			9112	CHASEL 2-17A1 PEE
		55	ALTAMONT		W040	16		4301330737				FISHER 1-16A4
					W040			4301330737				FISHER 1-16A41FEE
					W050	14		4301330757				FLANIGAN 2-14B5
	,				W040	24		4301330760			9136	GOODRICH 1-24A4 FEE
					W060	14		4301330775			9133	UTE TRIBAL 2-14C6 14-20-162-3809
					W040 W030			4301330776 4301330780			9137	CARL SMITH 2-25A4 FEE
		65	BLUEBELL		W010			4301330780			9300	CHRISTENSEN 2-883 FEE
		0.0	, procedur		W020			4301330816			9620	MURRAY 3-242 FEE
		55	ALTAMONT		W040			4301330817			9345	JESSEN 1-15A4 FEE
					W030			4301330876			9790	CLARK 2-9A3#FEE
					M030			4301330877			9335	JENKINS 3-16A3 FEE
		65	BLUEBELL		W030			4301330893			9401	LESLIE UTE 1-11A3+14-20-H62-3979
					W030			4301330894			9402	L.B. UTE 1-13A3 14-20-4/12-3980
				SO10	W030	23	NESW	4301330895	GR-WS	POW	9403	LAUREN UTE 1-23A3 14-20-4/2-3981
		55	5 ALTAMONT	S020	W040	8	NESW	4301330898	GR-WS	TA	2418	LELLSWORTH 2-8B4*FEF
				SO20	W050	4	SESW	4301330901	GR-WS	PA	9407	EDWARDS 2-4B5
					W040			4301330904				OMAN 2-32A4 FEE
			•		W050			4301330905			9630	CHRISTENSEN 2-26A5 FEE
					W050			4301330906			10712	XMILTZ 2-8B5 FEE
) W040			4301330907				BELCHER 2-33B4 FEE
					W050	35		4301330908				BROTHERSON 2-35B5 FEE
					W050			4301330911				FORD 2-36A5 FEE
					W040			4301330915				FIELDSTED 2-27A# PEE JESSEN 1-11A4
					W040			4301330936 4301330940				TIMOTHY 3-18A3: FEE
					W040	27		4301330941				WIMMER 2-2784 FEE
		65	5 BLUEBELL		W010			4301330942				WILKERSON 1-20Z1 FEE
		-			W010	4		4301330954				HORROCKS 2-4A1 FEE
		55	5 ALTAMONT					4301330974				JENSEN 2-29A5 FEE
									, -			

DIVISION OF OIL, GAS AND MINING

	5. Lease Designation and Serial Number: Fee
SUNDRY NOTICES AND REPORTS OF	N WELLSOF OIL, GAS & MINING. Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such	
1. Type of Well: OIL \overline{X} GAS $\overline{}$ OTHER:	8. Well Name and Number: Brotherson #1-25B4
Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-013-30668
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573 – 4476 10. Fleld and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well	
Footages: 778' FNL & 1627' FEL	county: Duchesne
QQ, Sec., T., R., M.: NW/NE Section 25, T2S-R4W	State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
(Submit In Duplicate)	(Submit Original Form Only)
Abandon	Abandon * New Construction Repair Casing Pull or Alter Casing Change of Plans Perforate Convert to Injection Vent or Flare Fracture Treat or Acidize Water Shut—Off Other Date of work completion Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give vertical depths for all markers and zones pertinent to this work.) The operator requests permission to dispose of produced water subject well in a northwesterly direction to join an existing pipel saltwater disposal well, Section 23, T2S—R4W. The produced water float switch, which will shut the well in if the tank becomes over the newly constructed pipeline. A survey plat is attached. All applicable damages and rights—of	through a pipeline that will run from the tank battery at the ine. The water will be routed to the Lake Fork #2-23B4 vater will flow into a steel tank equipped with a high level loaded. The produced water will then be pumped into

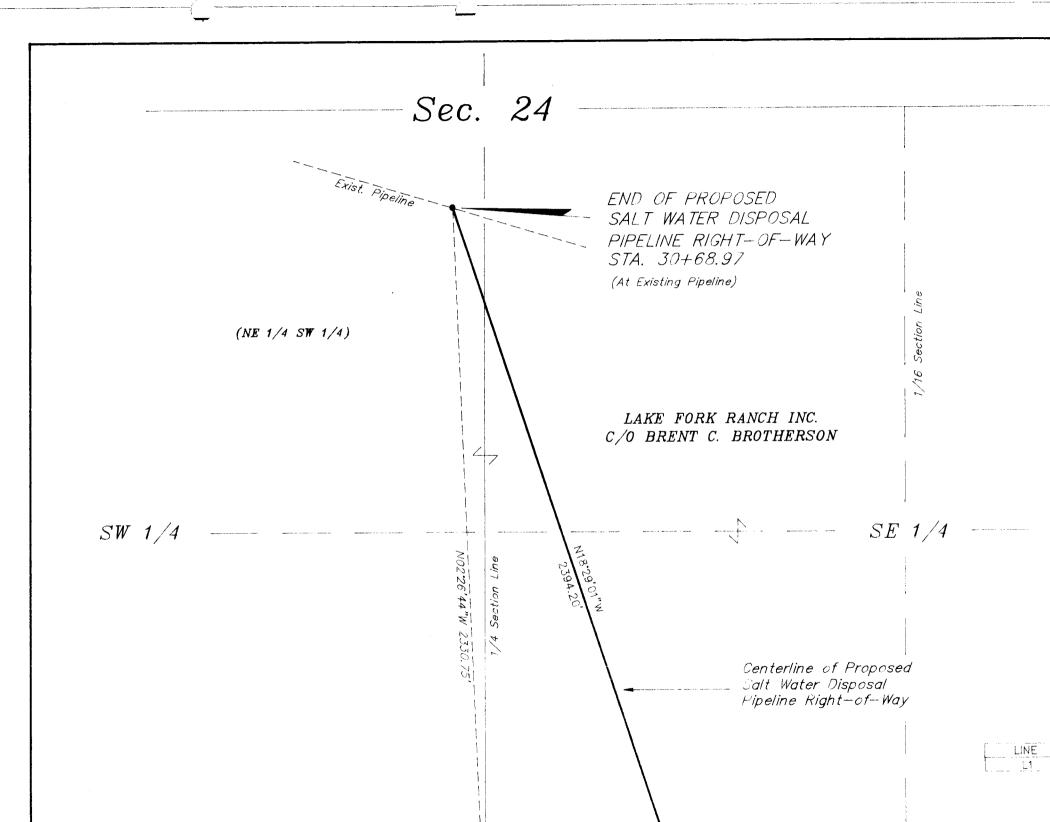
FOR RECORD ONLY

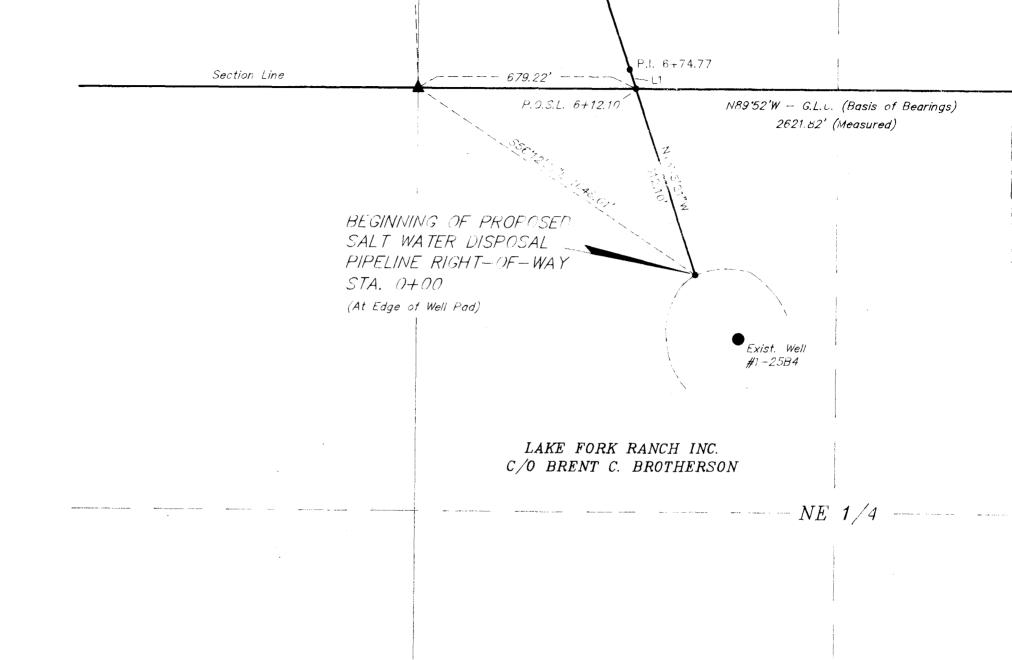
08/04/95

Bonnie Johnston

Title: Senior Environmental Analyst

Oil, Gas and Mining Accepted by the Utah Division of





Sec. 25

1/4 Section Line

VORTH (G.L.O.)

ection Line

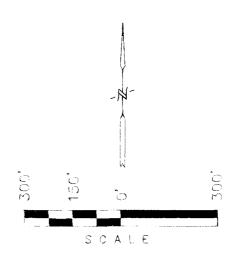
IRECTION DISTANCE 1815'21"W 62.67'

COASTAL OIL & GAS CORP.

PROPOSED SALT WATER DISPOSAL PIPELINE RIGHT-OF-WAY

(For the BROTHERSON #1-25B4)

LOCATED IN
SECTIONS 24, & 25, T2S, R4W, U.S.B.



SALT WATER DISPOSAL PIPELINE RIGHT-OF-WAY DESCRIPTION FOR LAKE FORK RANCH INC. C\O BRENT C. BROTHERSON

Set Stone. Pile of stones.

(6.4.0.) NORTH

1/16 Section Line

P.O.S.L. = POINT ON SECTION LINE.

 \triangle = SECTION CORNERS LOCATED.

BEGINNING AT POINT IN THE NE 1/4 OF SECTION 25, T2S, R4W, U.S.B.&M. WHICH BEARS \$56'12'31"E 1048.01' FROM THE NORTH 1/4 CORNER OF SAID SECTION 25, THENCE N1845'21"W 612.10' TO A POINT ON THE SOUTH LINE OF THE SE 1/4 OF SECTION 24, T2S, R4W, U.S.B.&M. WHICH BEARS S89'52'E 579.22' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 24, THENCE N18715'21"W 62.67"; THENCE N18'29'01"W 2394.20' TO A FUNT IN THE SW 1/4 OF SAID SECTION 24 WHICH BEARS NO2"26"44"W 2330.75" FROM THE SOUTH 1/4 OF SAID SECTION 24. THE SIDE LINES OF SAID DESCRIBED RIGHT- OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTUR'S PROPERTY UNES. BARIS OF BEARINGS IS THE SOUTH LINE OF THE SAID SE THE SECTION SALVED TO ACCUMENT FROM SUCH INFORMATION TO EFAR ON BUY, COMPANY LOW NONES HAKE IN LECT.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE CONTROL OF THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE TABLE TO THE SAME ARE THE SAME ARE THE SAME ARE THE SAME ARE THE TABLE TO THE SAME ARE THE SA BEST OF MY KNOWLEDGE AND BELIEF.

STATE OF

UINTAH ENGINEERING & LAND SURVEYING PHONE: (801) 789-1017 85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE: DATE SURVEYED: DATE DRAWN: 1" = 300' 7-25-95 7-26-95 SURVEYED BY: DRAWN BY: L.D.T. D.G. D.J.S. WEATHER: FILE: HOT 31409

Pile of Stones.

DIVISION OF OIL, GAS AND MINI	NG TECE SY E 5. gase Designation and Serial Number: SEP 1.3 1995 Eee
SUNDRY NOTICES AND REPORTS O	6. If Indian, Allottee or Tribe Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for suc	
Type of Well: OIL X GAS OTHER:	6. Well Name and Number: Brotherson #1-25B4
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-013-30668
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573—4455 10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: 778' FNL & 1627' FEL QQ, Sec., T., R., M.: NW/NE Section 25, T2S-R4W	County: Duchesne State: Utah
	NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandon New Construction Repair Casing Pull or Alter Casing Change of Plans Recompletion Convert to Injection Perforate Fracture Treat or Acidize Vent or Flare Multiple Completion Water Shut-Off	Abandon * New Construction Repair Casing Pull or Alter Casing Change of Plans Perforate Convert to Injection Vent or Flare Fracture Treat or Acidize Water Shut-Off X Other Install Rotaflex
Other	Date of work completion 6/22/95
Approximate date work will start	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give vertical depths for all markers and zones pertinent to this work.) Please see the attached chronological history for work perform	
13. Name & Signature: Aprile Former	Sheila Bremer Title: Environmental & Safety Analyst Date: 09/11/95
(This space for State use only)	tax credit 3/2/96.

(5/94)

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

BROTHERSON #1-25B4 (INSTALL ROTAFLEX) ALTAMONT FIELD DUCHESNE COUNTY, UT WI: 92.4985% COGC/ANR

TD: 12499' PBTD: 12.450' 5" LINER @ 9.810'-12.499' PERFS: 11.129'-12 410'

CWC(M\$): 180.0

- 6/1/95 Continue to RIH w/wax knife & scraper. MIRU Pennant workover rig #1455. ND WH, NU BOP. Release 5" FAB pkr @ 9990'. POOH w/318 jts 2%" tbg, pump cavity & seal assembly. RIH w/6" wax knife, 6' tbg sub, 7" csg scraper & 237 jts 2%" tbg to 7435'. CC: \$5,845
- DO 5" FAB pkr @ 9990'. RIH w/76 jts 2%" tbg. Tag 5" LT @ 9810'. POOH w/313 jts 2%" tbg. 7" csg scraper & 6" wax knife. RIH w/5" pkr plucker, junk basket & 312 jts 2%" tbg. CC: \$9,0656/2/95
- 6/3/95 CO 5" liner to PBTD @ 12,450' RIH w/10 jts 2%" tbg. Tag 5" FAB pkr @ 9990'. Mill over 5" pkr in 1-hr. POOH w/319 jts 2%" tbg, junk basket, 5" pkr plucker, pkr core & tail assembly. RIH w/4%" mill, CO tools, 30 jts 2%" & 280 jts 2%" tbg to 9750'. CC: \$13,875
- 6/4/95 Continue POOH w/CO tools. RIH w/67 jts 2%" tbg, tag @ 11,853'. CO bridges @ 11,853'-12,009' and fill @ 12,320'-12,450' PBTD. POOH w/161 jts 2%" tbg to 7432'. CC: \$18.230
- 6/5/95 PU 1½" pump & rods. POOH w/706 jts 2%" tbg. LD 30 jts 2%" tbg, CO assembly & 4%" mill. Btm 4 jts plugged w/drlg mud & scale. RIH w/MSOT 5" TAC, gas separator assembly & 347 jts 2%" tbg. Set 5" TAC @ 10,990' w/20,000# tension, SN @ 10,874'. ND BOP, NU WH. RU rod equip. CC: \$27,145
- 6/6/95 Well on pump. RIH w/1½" pump, 9 - 1", 155 - ¾", 136 - ¼" & 131 - 1" rods. Space out rods. Seat pump & PT tbg to 500#. RD Pennant workover rig #1455. CC: \$168,200
- 6/6/95 Pmpd 11 BO, 37 BW, 13 MCF, 4.1 SPM, 11 hrs, Will check FL.
- 6/7/95 Pmpd 11 BO, 252 BW, 48 MCF, 4.1 SPM.
- Pmpd 31 BO, 188 BW, 49 MCF, 4.7 SPM. Check FL @ 7762', increase SPM. 6/8/95
- 6/9/95 Pmpd 33 BO, 170 BW, 50 MCF.
- 6/10/95 Pmpd 29 BO, 161 BW, 50 MCF.
- Pmpd 44 BO, 149 BW, 66 MCF, 4.7 SPM. 6/11/95
- 6/12/95 Pmpd 46 BO, 177 BW, 78 MCF, 4.7 SPM. Check FL @ 8267' (SN @ 10,874').
- Pmpd 29 BO, 153 BW, 102 MCF, 4.7 SPM. Check FL @ 8008' (SN @ 6/13/95 10,874).
- 6/14/95 Pmpd 25 BO, 186 BW, 39 MCF, 4.7 SPM, 21 hrs. Venting gas. Down 3 hrs - power failure.
- 6/15/95 Pmpd 43 BO, 111 BW, 216 MCF, 4.7 SPM. FL @ 8008' (SN @ 10,874').
- Pmpd 31 BO, 129 BW, 120 MCF, 4.6 SPM. 6/16/95

PAGE 1

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

BROTHERSON #1-25B4 (INSTALL ROTAFLEX) ALTAMONT FIELD DUCHESNE COUNTY, UT WI: 92.4985% COGC/ANR

AFE:10132

6/17/95 Pmpd 25 BO, 137 BW, 147 MCF, 4.6 SPM.

6/18/95 Pmpd 34 BO, 110 BW, 150 MCF, 4.6 SPM. Will check FL.

6/19/95 Pmpd 31 BO, 105 BW, 150 MCF, 4.6 SPM. FL @ 6820' (SN @ 10,874').

6/20/95 Pmpd 33 BO, 120 BW, 150 MCF, 4.6 SPM.

6/21/95 Pmpd 27 BO, 105 BW, 150 MCF, 4.6 SPM.

6/22/95 Pmpd 30 BO, 120 BW, 150 MCF, 4.6 SPM.

Prior prod: 30 BO, 50 BW, 100 MCF. Final report.

PAGE 2

TE OF UTAH						
DIVISION COOIL,	GAS AND	MINING				

•	5. Lease Designation and Serial Number: Fee
SUNDRY NOTICES AND REPORTS O	N WELLS 6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for so	
1. Type of Well: OIL X GAS OTHER:	8. Well Name and Number: Brotherson #1-25B4
Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-013-30668
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4455 10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: 778' FNL & 1627' FEL QQ, Sec., T., R., M.: NW/NE Section 25, T2S-R4W CHECK APPROPRIATE ROYES TO INDICATE	County: Duchesne State: Utah E NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT	SUBSEQUENT REPORT
Abandon	(Submit Original Form Only) Abandon * New Construction Repair Casing Pull or Alter Casing Change of Plans Perforate Convert to Injection Vent or Flare Fracture Treat or Acidize Water Shut-Off Other Date of work completion Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. * Must be accompanied by a cement verification report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and vertical depths for all markers and zones pertinent to this work.) Please see the attached procedure for work to be performed on the	
13. Name & Signature: Spile France	Sheila Bremer Title: Environmental & Safety Analyst Date 09/29/97

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
TE:) 10/2/97

BROTHERSON 1-25B4

Section 25 T2S R4W Altamont Field Duchesne County, Utah

PROCEDURE:

- 1. MIRU PU. POOH w/ rods and pump. ND WH. NU BOPE. Rlse Baker Lok-set pkr set @ 10,955. POOH w/ tbg.
- 2. MIRU wireline. RIH w/ 4 1/8" GR/JB to PBTD @ 12,450'. If bridges tagged above PBTD clean out with 4 1/8" mill and C/O tools.
- 3. Perforate the following interval w/ 3-1/8" csg gun loaded w/ 3 JSPF, 120 degree phasing (see attached perf detail).

10,382 - 12,407 (104', 312 holes)

Tie into Schlumberger Dual Induction Log, Run #1 dated 1/13/83. Moniter all fluids and pressure changes.

- 4. RIH w/ 5" ret pkr, 2-7/8" HD workstring, 3-1/2" 9.3#, P-110 tbg. Set pkr @ about 9,860'. PT csg to 500 psi.
- 5. Acidize perfs form 10,383 to 12,412 (594 holes) w/ 18,000 gals 15% HCL as per attached treatment schedule. Hold 500 psi on backside during job. MTP 9,000 psi.
- 6. Swab/flow back load and test. Rlse pkr. POOH.
- 7. RIH w/ pumping BHA. Call Denver for BHA design. Return well to production.

,	5. Lease Designation and Serial Number:
SUNDRY NOTICES AND REPORTS	ON WELLS 6. If Indian, Allottee or Tribe Name: N/A
Do not use this form for proposals to drill new wells, deepen existing wells, or to red Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form f	
1. Type of Well: OIL $oxed{X}$ GAS OTHER:	8. Well Name and Number: Brotherson #1-25B4
2. Name of Operator: Coastal Oil & Gas Corporation	9. API Well Number: 43-013-30668
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749	(303) 573-4455 10. Field and Pool, or Wildcat: Altamont/Bluebell
4. Location of Well Footages: 778' FNL & 1627' FEL QQ, Sec., T., R., M.: NW/NE Section 25, T2S-R4W	county: Duchesne state: Utah
11. CHECK APPROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit In Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandon New Construction Repair Casing Pull or Alter Casing Change of Plans Recompletion Convert to Injection Perforate Fracture Treat or Acidize Vent or Flare Multiple Completion Water Shut-Off	Abandon * New Construction Repair Casing Pull or Alter Casing Change of Plans X Perforate Convert to Injection Vent or Flare X Fracture Treat or Acidize Water Shut-Off Other
OtherApproximate date work will start	Date of work completion 12/07/97 Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form. • Must be accompanied by a cement verification report.
 DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, ar vertical depths for all markers and zones pertinent to this work.) 	od give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true
Please see the attached chronological history for work performed	DEC 1 9 1997 DIV. OF OIL, GAS & MINING
13. Name & Signature: Ageila Pourned nis space for State use only)	Sheila Bremer Title: Environmental & Safety Analyst Date 12/17/97

COASTAL OIL & GAS CORPORATION CHRONOLOGICAL HISTORY

BROTHERSON #1-25B4 (PERF & ACIDIZE WASATCH) ALTAMONT FIELD DUCHESNE COUNTY, UTAH WI: 92.5% AFE: 27376

TD: 12,499' PBTD: 12,450' 5" @ 9810'-12,499'

PERFS: 11,129'-12,412' CWC(M\$): 130.0

11/24/97 Fin POOH w/tbg.

MIRU. Unseat pump. Reseat, test to 1000#. POOH w/1½" pump. ND WH. NU BOP. Rel 5" lock set pkr @ 10,930'. POOH w/2½" tbg to 9000'.

11/25/97 Prep to perf.

Fin POOH w/tbg. LD BHA. MIRU Delsco. RIH w/4\%" GR, tag @ 12,312', POOH. RIH w/1\%" sinker bar, tag @ 12,312'. POOH, RD Delsco. SD, prep to perf. CC: \$7144.

11/26/97 Fin PU, RIH w/3½" tbg.

MIRU Cutters. Perf from 10,382'-12,407', 104', 312 holes w/3\%" gun, 120\circ phasing. IFL @ 9810', FFL @ 9810', 0 psi, RDMO Cutters. PU RIH w/5" HD pkr, 3 jts 2\%" N-80 tbg, 5\%" no-go on 3\%" N-80 tbg. EOT 5660'.

CC: \$30,081.

11/27-28/97 SD for holiday.

11/29/97 Prep to acidize.

Fin RIH PU 31/2" tbg. Set pkr @ 9860', fill csg w/225 bbls test to 500#, ok.

CC: \$35,264.

11/30/97 Swab.

MIRU Dowell. Test lines to 10,000 psi. Press up on csg to 800 psi. Acidize Wasatch perfs from 10,382'-12,412' in 9 stages w/18,000 gals 15% HCL, 900 1.3 S.G. BS's. MTP/ATP 9052#/7500#, MTR/ATR 41/31 BPM. ISIP 4200#, 15 min 526#. Total load 827 bbls, diversion fair, RDMO Dowell. RU swab equip. RIH, tag fluid @ 5700', FFL @ 7000' last hr, PH 5, 45% oil cut, 9 BPH, very gassy. CC: \$85,610.

12/1/97 LD 3½" tbg.

500# on tbg, swab, IFL 7100', FFL 9600', rec 15 BO, 0 BW. Rel pkr, POOH, LD 3½" N-80 tbg. EOT @ 3700'.

12/2/97 RIH w/prod equip.

LD 3½" tbg & pkr. PU prod equp on 2%" tbg, RIH, xo to 2%" tbg. Rih &POOH LD 25 jts 2%" tbg. RIH w/2%" tbg & BHA to 9900'. CC: \$96,145.

12/3/97 Well on production.

RIH w/BHA. Set TAC @ 9780', SN @ 12,193', EOT @ 12,257'. RIH w/extr 1" rods & LD. PU 1¼" pump. RIH PU & cleaning new ¼" rods. Seat pump, fill tbg w/43 bbls TPW, test to 1000#, ok. RD, slide unit in.

CC: \$108,071.

12/4/97 Pmpd 0 BO, 82 BW, 20 MCF, 2.8 SPM, 13 hrs.

12/5/97 Pmpd 72 BO, 175 BW, 100 MCF, 4 SPM, 24 hrs.

12/6/97 Pmpd 64 BO, 242 BW, 98 MCF, 4 SPM, 24 hrs.

12/7/97 Pmpd 72 BO, 179 BW, 89 MCF, 4 SPM, 24 hrs. Prior production: 16 BO, 81 BW, 49 MCF.

Final report.

STATE OF UTAH

FORM 9 DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER Exhibit "A" 2. NAME OF OPERATOR: 9. API NUMBER: El Paso Production Oil & Gas Company 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: STATE Utah ZIP 84078 435-789-4433 South 1200 East ony Vernal 4. LOCATION OF WELL FOOTAGES AT SURFACE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION DEEPEN ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR NEW CONSTRUCTION TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL, SITE OTHER: Name Change CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001. See Exhibit "A" 400JU0708 Bond # Coastal Oil & Gas Corporation Vice President NAME (PLEASE PRINT) ETzner SIGNATURE Production Oil & Gas Company El Paso Vice President John T Elzner NAME (PLEASE PRINT) DATE 06-15-01 SIGNATURE

RECEIVED

JUN 19 2001

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Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

IUN 13 2001

DIVISION OF OIL, GAS AND MINING



Darriet Smith Windson Harriet Smith Windson Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

0610204 8100

010162788

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall

Vice President

Attest:

net E. Roark, Assistant Secretary

STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS RECEIVED FILED 11:00 AM 03/09/2001 010118394 - 0610204

JUN 19 2001

DIVISION OF OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

06/19/2001

608186-0143

Business Number:

06/21/2001

Operator Name Change (Only)

X Merger

FROM: (Old Operator):		TO: (N	On anatam)			 	
COASTAL OIL & GAS CORPORATION		TO: (New Operator): EL PASO PRODUCTION OIL & GAS COMPANY					
Address: 9 GREENWAY PLAZA STE 2721							
Addiess. 9 GREENWAT FLAZA STE 2721		Address:	9 GREENWA	X PLAZA	S1E 2/21	RM 2973	
HOUSTON, TX 77046-0995		HOUSTO	N, TX 77046-0)995			
Phone: 1-(713)-418-4635		Phone:	1-(832)-676-4				
Account N0230		Account	N1845		· · · · · ·		
	CA No.	Unit:					
WELL(S)							
	API	ENTITY	SEC TWN	LEASE	WELL	WELL	
NAME	NO	NO	RNG	TYPE	TYPE	STATUS	
BROTHERSON 1-22B4	43-013-30227	1780	22-02S-04W	FEE	OW	P	
BROTHERSON 2-22B4	43-013-31086	1782		FEE	OW	P	
BROTHERSON 1-23B4R	43-013-30483	8423		FEE	OW	P	
BROTHERSON 3-23B4	43-013-31289	11141		FEE	OW	P	
BROTHERSON 1-24B4	43-013-30229	1865		FEE	OW	P	
BROTHERSON 1-25B4	43-013-30668	9126		FEE	OW	P	
BROTHERSON 1-26B4	43-013-30336	1856		FEE	OW	P	
BROTHERSON 1-27B4	43-013-30185	4735		FEE	OW	P	
BLEAZARD 2-28B4 (CA 96-81)	43-013-31304	11433		FEE	OW	P	
YOUNG ETAL 1-29B4	43-013-30246	1791		FEE	OW	P	
WEIKART 2-29B4	43-013-31298	11332		FEE	OW	P	
LAWRENCE 1-30B4	43-013-30220	1845	30-02S-04W	FEE	OW	P	
YOUNG 2-30B4	43-013-31366	11453		FEE	OW	P	
CHRISTMAN BLANN 1-31	43-013-30198	4745	31-02S-04W	FEE	OW	P	
GRIFFITHS 1-33B4 (CA 96-119)	43-013-30288	4760	33-02S-04W	FEE	OW	P	
BELCHER 2-33B4 (CA 96-119)	43-013-30907	9865	33-02S-04W	FEE	OW	P	
TEW 1-1B5	43-013-30264	1870	01-02S-05W	FEE	OW	P	
MILES 2-1B5	43-013-31257	11062	02-02S-05W	FEE	OW	P	
POTTER 1-2B5	43-013-30293	1826	02-02S-05W	FEE	OW	P	
BROTHERSON 2-2B5	43-013-31302	11342	02-02S-05W	FEE	OW	P	

(R649-8-10) Sundry or legal documentation was received from the NEW operator on:

Is the new operator registered in the State of Utah:

The new company has been checked through the Department of Commerce, Division of Corporations Database on:

5.	If NO , the operator was contacted contacted on: N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 07/05/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/05/2001
3.	Bond information entered in RBDMS on: 06/20/2001
4.	Fee wells attached to bond in RBDMS on: 07/05/2001
Sī	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.: N/A
FF	E WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
1.	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond: 400JU0708
	The FORMER operator has requested a release of liability from their bond on: The Division sent response by letter on: OMPLETION OF OPERATOR CHANGE N/A
3.	(R649-2-10) The FORMER operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE
	LMING: All attachments to this form have been MICROFILMED on: 8 1/5 0)
	LING: ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each well file on:
CC	MMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso
Pro	oduction Oil and Gas Company shall be retained in the "Operator Change File".

FORM 9 STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: Fee 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals 8. WELL NAME and NUMBER: 1 TYPE OF WELL OIL WELL 🔽 GAS WELL OTHER Brotherson 1-25B4 2. NAME OF OPERATOR: 9 API NUMBER 4301330668 EL PASO E&P COMPANY, L.P. PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 3. ADDRESS OF OPERATOR: 1099 18th Street, Suite 1900 CITY Denver STATE CO 710 80202 Altamont (303) 291-6475 4. LOCATION OF WELL COUNTY: Duchesne FOOTAGES AT SURFACE: 778' FNL, 1627' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE T2S R4W STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11 TYPE OF ACTION TYPE OF SUBMISSION DEEPEN REPERFORATE CURRENT FORMATION ACIDIZE NOTICE OF INTENT \square SIDETRACK TO REPAIR WELL FRACTURE TREAT (Submit in Duplicate) ALTER CASING Approximate date work will start: TEMPORARILY ABANDON CASING REPAIR NEW CONSTRUCTION CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR VENT OR FLARE CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT WATER DISPOSAL CHANGE WELL NAME PLUG BACK (Submit Original Form Only) WATER SHUT-OFF CHANGE WELL STATUS PRODUCTION (START/RESUME) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: **RECOMPLETE - DIFFERENT FORMATION** CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Operator requests authorization to plugback to the Lower Green River and propant frac the subject well. Please refer to the Proposed Posto = 10380' New proposed perfs - 9590' to 10374' attached procedure. RECEIVED AUG 0 5 2008 DIV. OF OIL, GAS & MINING Raghael Overbe **Engineering Tech** NAME (PLEASE PRINT) 7/21/2008 SIGNATURE

OVED BY THESTAIL (This space for State use only) F UTAH DIVISION OF OIL, GAS, AND MINING n Reverse Side)

COPY SENT TO OPERATOR

Initials:

Recompletion Procedure Brotherson 1-25B4 Section 25, T2S, R4W Altamont-Bluebell Field Duchesne County, Utah

COMPANY PERSONNEL

Title	Name	Office	Mobile	Home
Production Manager	Frank Seidel	(303) 291-6436	(303) 945-1049	(720) 524-8693
Production Engineer	Doug Sprague	(303) 291-6433	(303) 957-6176	(303) 627-4970
Production Foreman	Gary Lamb	(435) 454-4224	(435) 823-1443	(435) 454-3537

TUBULAR DATA

Material	Description	Burst (100%)	Col (100%)	Body Yield	Jt Yield	ID .	Drift ID	Cap CF/LF	TOC
Surface Casing	9 5/8" 36# J-55 @ 2,510'	3520	2020	564	394	8.921	8.765	.4340	SURF
Intermediate Casing	7" 26# N-80 to 3,284', 29# N-80 to 6,728' & 32# N-80 to 10,012'	7240 8160 9060	5410 7020 8600	604 676 745	519 597 672	6.276 6.184 6.094	6.151 6.059 5.969	.2148 .2085 .2025	7,140' (CBL)
Production Liner	5" 18# P-110 @ 9,810' to 12,499'	13940	13450	580	606	4.276	4.151	.0997	12,300' (CBL)
Production Tubing	2-7/8" 6.5# N-80 8rd	10570	11160			2.441	2.347	.0325	

- 1. MIRU workover rig. Load well with TPW. POOH and lay down rods and pump.
- 2. ND wellhead. NU and test BOP. POOH with tubing. Lay down BHA.
- 3. RIH with 5 7/8" bit, 7" casing scraper and DC's and clean wellbore to top of liner (9,810'). Circulate well clean. POOH.
- 4. RIH with 4 1/8" bit, 5" casing scraper and DC's and clean liner to 10,450'. Circulate well clean. POOH.
- 5. RU EL. RIH and set 5" CIBP at 10,415'. Dump 35' of cement on top (PBD 10,380'). RD EL.
- 6. RIH with RBP and set at 10,350'. Pressure test casing to 1,500 psi. If leak is detected, isolate with packer. Establish breakdown. Design squeeze job based on breakdown data and squeeze leak. Drill out and

- test squeeze. Retrieve RBP. Circulate hole clean. POOH laying down tubing.
- 7. Pick up treating packer with circulating port and RIH with 4 ½" frac string. Set packer at 9,400'±. Test frac string to 8,500 psi.
- RU EL w/ 5K lubricator and test to 5,000 psi with water. RIH and shoot the intervals of Stage # 1 per the attached schedule with 3-1/8" HSC, 22.7 gm charges, **SPF as noted** and 120° phasing. Perforate first interval under 500 psig surface pressure. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to pit, NU chokes on casing valves.
- 9 MI and RU stimulation company and wellhead isolation tool.
- 10. Break down perforations with 5 drums of Champion paraffin solvent mixed with 20 barrels of diesel followed by 5,000 gallons 15% HCl acid at 20 to 30 bpm. Run 170 Bio-Balls (brown or green color) sealers evenly dispersed in the acid. Maximum allowable surface pressure is 8,500 psi. Anticipated frac gradient is 0.75 psi/ft. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Bottom hole static temperature is 187° F at 9,967' (Mid perf). Overflush acid 10 bbls to bottom perf with 2% KCl substitute. Shut down. Isolate well head and continue to monitor well head pressure with stimulation company's data recorder for 15 minutes. Surge ball sealers. Leave well shut in for 60 minutes total to allow Bio-Balls to dissolve. Remove ball guns from treating line and re-pressure test treating line to 9,500 psig during shut in period.
- Pump the Stage # 1 crosslinked gel frac treatment with 126,000 lbs **20/40 SinterLite Bauxite** per the attached schedule. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company. Heat the treating water to achieve ±120°F the day of the frac. Tag job with three RA isotopes. RA #1 in 100 mesh; RA #2 in 1.0 and 2.0 psa; RA #3 in 3.0 and 4.0 psa. Designed pump rate is ramped up to 65 bpm; **maximum surface pressure is to be 8,500 psi**. Mark flush at 1.0 psa on wellhead densiometer and flush to top perf. Record ISIP, 5, 10 and 15 minute pressures. Isolate pump trucks from wellhead, rig down isolation tool.
- 12. Flow test well for 24 hours recording hourly rates and pressures. If well flows, run ProTechnics TRACER LOG over frac stage.
- 13. Open circulating port and kill well. Release treating packer and POOH laying down frac string.

- 14. Run production assembly based on well productivity.
- 15. Once production equipment has been run, release all rental equipment, RD & MO WO rig and clean location. Turn well over to pumper and turn to sales

Design Treatment Schedule

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc 1 (ppg)	Prop Conc 2 (ppg)	Stage Prop. (klbs)	Slurry Rate 1 (bpm)		Proppant Type
Wellbo	re Fluid		2% KCL	6947						
1	Main frac pad	1:49	XL	2500	0.00	0.00	0.0	30.00	35.00	
2	Main frac pad	9:51	XL	14000	0.50	0.50	7.0	35.00	50.00	100-Mesh
3	Main frac pad	11:02	XL	2500	0.00	0.00	0.0	50.00	50.00	
4	Main frac slurry	17:27	XL	13000	1.00	1.00	13.0	50.00	50.00	SinterLite Bauxite 20/40
5	Main frac slurry	25:07	XL	15000	2.00	2.00	30.0	50.00	50.00	SinterLite Bauxite 20/40
6	Main frac slurry	31:59	XL	13000	3.00	3.00	39.0	50.00	50.00	SinterLite Bauxite 20/40
7	Main frac slurry	37:59	XL	11000	4.00	4.00	44.0	50.00	50.00	SinterLite Bauxite 20/40
8	Main frac flush	41:15	LINEAR 20	6858	0.00	0.00	0.0	50.00	50.00	

Casing Configuration

Length (ft)	Segment Type	Casing ID (in)	Casing OD (in)	Weight (lb/ft)	Grade
2510	Cemented Casing	8.921	9.625	36.000	J-55
10012	Cemented Casing	6.094	7.000	32.000	N-80
2689	Cemented Casing	4.276	5.000	18.000	P-110

Surface Line and Tubing Configuration

Length (ft)	Segment Type	Tubing ID (in)	Tubing OD (in)	Weight (lb/ft)	Grade
9400	Tubing	3.958	4.500	12.750	J-55

Total frac string volume (bbls)
Pumping down Tubing

165.4

Perforated Intervals

	Interval #1	Interval #2	Interval #3	Interval #4	Interval #5	Interval #6
Top of Perfs - TVD (ft)	9590	9663	9795	9913	10064	10236
Bot of Perfs - TVD (ft)	9623	9707	9870	9979	10200	10374
Top of Perfs - MD (ft)	9590	9663	9795	9913	10064	10236
Bot of Perfs - MD (ft)	9623	9707	9870	9979	10200	10374
Perforation Diameter	0.350	0.350	0.340	0.340	0.340	0.340
(in)						
# of Perforations	16	8	12	21	22	36

Path Summary

Segment Type	Length (ft)	MD (ft)	TVD (ft)	Dev (deg)	Ann OD (in)	Ann ID (in)	Pipe ID (in)
Tubing	9400	9400	9400	0.0	0.000	0.000	3.958
Casing	410	9810	9810	0.0	0.000	0.000	6.094
Casing	426	10236	10236	0.0	0.000	0.000	4.276

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill harizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Brotherson 1-25B4
2. NAME OF OPERATOR:	9. API NUMBER:
EL PASO E&P COMPANY, L.P. 3. ADDRESS OF OPERATOR: IPHONE NUMBER:	4301330668 10. FIELD AND POOL, OR WILDCAT:
1099 18th Street, Suite 1900 CITY Denver STATE CO ZIP 80202 (303) 291-6475	Altamont
4. LOCATION OF WELL FOOTAGES AT SURFACE: 778 FNL, 1627 FEL	COUNTY: Duchesne
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 25 T2S R4W	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING FLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	VENT OR FLARE
(Submit Original Form Only)	WATER DISPOSAL
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
10/11/2008 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	OTHER:
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume 8/28/2008 MIRU on Brotherson 1-25B4. Operator plugged back to the Lower Green River well. Please refer to the attached daily reports for details. 10/11/2008 put well on production.	and proppant frac'd the subject
· R	ECEIVED
D	EC 08 2008
DIV. OF	OIL, GAS & MINING
NAME (PLEASE PRINT) Shanelle Deater TITLE Engineering Tecl	h
SIGNATURE Signature DATE 12/9/2008	

(This space for State use only)



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Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4 Common Well Name: BROTHERSON 1-25B4

Event Name:

RECOMPLETION

Start:

8/27/2008

Spud Date: 11/19/1982 10/11/2008

End: Group:

Contractor Name: Ria Name:

BASIC BASIC

Rig Release:

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Rig Name:		BASIC				Rig Number: 1599
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
8/28/2008	09:00 - 19:30	10.50	С			MIRU BASIC 1599 FR/ THE KATHERINE 3-2984. PULL TESTED ANCHORS. HAD WELDER REPAIR ONE ANCHOR. PULL TESTED AND CERTIFIED ANCHORS. PUMPED HOT KCL DOWN CSG WHILE UNSEATING PUMP. UNSEATED PUMP. FLUSHED TBG W/ 60 BBLS HOT KCL. POOH W/ 125-1" RODS, 136-7/8" RODS, 134-3/4" RODS, 8-1" RODS FLUSHING AS NEEDED. LAID DOWN PUMP. SECURED WELL FOR NIGHT.
8/29/2008	06:30 - 18:00	11.50	С			SAFETY MEETING W/ BASIC CREW. SITP-0 SICP-0 TBIH WITH RODS OUT OF DERRICK. POOH LAYING DOWN RODS FLUSHING AS NEEDED. CHANGED HANDLING TOOLS FOR TBG. UNLOADED CATWALKS AND PIPE RACKS. SECURED WELL FOR NIGHT
8/30/2008	06:30 - 19:30	13.00	С			SAFETY MEETING W/ BASIC CREW. SITP-0# SICP-40#. FLUSHED TBG W/ 65 BBLS HOT KCL. N/D WELLHEAD N/U BOPS. RELEASED TAC @ 9477'. POOH W/ 302 JTS 2-7/8" 8RD TBG, 7" TAC, 22 JTS 2-7/8" 8RD, PSN, 4' X 2-7/8', 3-1/2" PBGA, 1 JT 2-7/8" 8RD, SOLID PLUG. M/U 4-1/8" BIT, 5" CSG SCRAPER, BIT SUB. TIH W/ 21 JTS 2-3/8" 8RD TBG, X-O, 7" CSG SCRAPER, X-O TO 10510'. TAGGED LINER TOP W/ 7" SCRAPER @ 9810'. POOH 15 STDS. EOT @ 9655'. SDF WEEKEND
8/31/2008	-					NO ACTIVITY
9/1/2008 9/2/2008	- 07:00 - 07:00	24.00	c	06		NO ACTIVITY NO ACTIVITY
9/3/2008	06:30 - 17:30	11.00	F	06		SITP 150# SICP 50# - HELD SAFETY MEETING - TOPIC: PULLING & RUNNING TBG - BLED PSI OFF WELL - POOH W/286 JTS 2 7/8" TBG & 21 JTS 2 3/8" TBG - LD 7" & 5" SCRAPERS & 4 1/8" BIT - LD 4 JTS 2 3/8" - PU & TIH W/5" PLUG & 17 JTS 2 3/8" TBG -547.30'- 7" NABORS PKR W/2 3/8"X2 7/8" - XO & 242 JTS 2 7/8" - SET DOWN @ 7591' - TRY TO WORK THRU TIGHT SPOT FAILED - SET 30,000# DOWN ON TIGHT SPOT - TOOK 15,000# TO PULL OUT - EOT @ 8149.77'-POOH W/242 JTS 2 7/8" TBG & TO CHECK 7" PKR - DRAG BLOCKS HAD METAL CUTS - APPEARS TO BE SOMETHING WRONG W/7" CSG @ 7591'- LD 17 JTS 2 3/8" TBG & PLUG - SWI SDFN - WILL PU 7" SWEDGE TIH NEXT AM
9/4/2008	06:30 - 18:30	12.00	С	06		SICP 0# - HELD SAFETY MEETING - TOPIC:PU 4 1/8" DC - PU 5 7/8" SWEDGE - XO - BUMPER SUB - SUPER JARS - XO - 5 - 4 1/8" DC - TIH W/2 7/8" TO 7652.44" - DID NOT SEE ANY TIGHT SPOT @ 7591' - POOH BACK TO 7200' - TIE BACK - FINISH POOH - LD XO - INTENSIFIER - 5 - 4 1/8" DC -XO - SUPER JARS - BUMPER SUB - XO -5 7/8" SWEDGE - BRANCH MGR ROBBIE COONIS FOR NABORS CALL SAID PKR WAS DRESSED WRONG FOR 7" 32# CSG - PU NABORS 5" RBP - 17 JTS 2 3/8" TBG - NABORS 7" PKR DRESSED FOR 32# CSG - TIH RUNNING 2 7/8" TBG OUT OFF DERICK TO 9712' EOT - 160' ABOVE LINER TOP - DID NOT SEE TIGHT SPOT @ 7591' - WILL FINISH TIH NEXT AM - SWI SDFN
9/5/2008	06:30 - 18:30	12.00	С	06		SITP 0# SICP 50 # - HELD SAFETY MEETING - TOPIC: TESTING
	DE	CEIV	ED			LINER TOP - FINISH TIH W/RBP & 7" NABORS PKR & SET RBP @ 10,350' & SET 7" PKR @ 9770' - FILL BACK SIDE W/246 BBLS 2% KCL
						WATER - FILL TBG W/46 BBLS 2% KCLWATER - TEST TOP LINER
	DE	C 082	2008			TO 1500# FOR 30 MINS - GOOD TEST - TEST CSG TO 1000# FOR 30 MINS - GOOD TEST - RELEASE PKR @ 9770' - TIH LATCH RBP @
						10,350" & RELEASE - PULL OUT OF LINER W/RBP STAND TBG IN
	Det Oct)4, G=S	S MarineN(<u>;</u>		DERRICK - STARTED LD 2 7'8" N80 8RD - LD TOTAL OF 325 JTS 2 7/8"N80 8RD TBG - 7" PKR - 17 JTS 2 3/8" N80 8RD TBG & RBP - SWI
	1	1	1			



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Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4 Common Well Name: BROTHERSON 1-25B4

Event Name:

RECOMPLETION

Start:

8/27/2008

Spud Date: 11/19/1982 10/11/2008 End:

Rig Release:

Group:

Contractor Name: Rig Name:

BASIC BASIC

Rig Number: 1599

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/5/2008 9/6/2008	06:30 - 18:30 06:30 - 17:00	12.00 10.50		06 06		SDFN - WILL PERF WELL W/CASEDHOLE SOLUTION NEXT AM HELD SAFETY MEETING - TOPIC: PERFORATING WELL - MIRU, CASEDHOLE SOLUTION - TIH W/3.71 AFLA PLUG & SET @ 10,396' - POOH - PU DUMP BAILER TIH & DUMP 23' CMT - POOH - TOP CMT 10,373' - 10' ABOVE TOP OLD PERFS @ 10,383' - FILL CSG W/380 BBLS 2% KCL - PU 3 3/8" HSC GUN W/25 GRAMS - 120PHASE - 47.36 PENTRATION W/.42 HOLE - TIH W/STAGE 1 & PERF 10,354' TO 10,367' - SEE PERF DETAIL IN DIMS - POOH - PU STAGE 2 GUN SAME AS ABOVE & LOGS - TIH & PERF STAGE 2 - 9,966' TO 10,242' - POOH - PU GUN FOR STAGE 3 - GUN SAME AS ABOVE & TIH & PERF 9578.0 TO 9948.0' - RD CASEDHOLE SOLUTION - RU W-FORD TONGS - HAD WRONG DIES - WRONG RAMS FOR BOP'S - SWI SDFN - WILL PU 4 1/2" TBG NEXT AM
9/7/2008	06:30 - 20:00	13.50	С	06		SICP 50# - HELDING SAFETY MEETING -TOPIC: PU 4 1/2: TBG - PU 4 1/2" PH6 TBG OFF RACK TORGUE TO 7500# - 4 1/2" USING W-FORD TONG - PU 7" NABORS PKR -XO FROM 4 1/2" TO 2 7/8" -TIH W/301 JTS 4 1/2" 15.50# SET PKR @ 9693.54' IN 50,000# COMPRESSION -FILL CSG W/59 BBLS 2% KCL - TESTED TO 1000# PSI FELL BACK TO 700# 5 TIMES - SLID PKR UP HOLE 2' - SET 70,000# COMPRESSION - TTEST TO 1000# FELL BACK TO 600# - SWI SDFN - WILL TRY TO TEST AGAIN MONDAY OR POOH
9/8/2008 9/9/2008	07:00 - 07:00 06:30 - 18:00	24.00 11.50	1	06 06		NO ACTIVITY - WILL RETEST NEXT AM HELD SAFETY MEETING - TOPIC: CREW TRAVEL ON ELPASO LEASE ROADS - TEST 4 1/2" TBG - 1000# BLED BACK TO 600# - CHANGE OUT PIPE RAMS - RETEST 4 1/2" TBG STILL NO TEST- OPEN PASS ON PKR -LET WELL EQUALIZE - RELEASE PKR MOVE UP HOLE 1 JT.TEST TO 1000# FELLBACK TO 600# - RELEASE PKR - POOH W/TBG FLUSHING AS NEED - RESET PKR 4721' - TEST TO 1000# FELL BACK TO 600# - FINISH POOH W/4 1/2" TBG - STANDING 247 JTS DERRICK - LD 27 JTS - LD PKR - STEAMED RIG FLOOR - CLEAN CELLAR - SWI SDFN - WILL PU REDRESSED NABOR 7" PKR NEXT AM
9/10/2008	06:30 - 18:30	12.00	С	06		HELD SAFETY MEETING - TOPIC: PU & RUNNING 4 1/2" TBG - PU 7" PKR & PU 27 JNTS 4 1/2" TBG-START FILLING TANKS FOR FRAC TIH OUT OF DERRICK W/274 JTS- 4 1/2" TBG SET PKR @ 9366' IN 40000# COMPRESSION - FILL W/ 5 BBL - NO TEST - 50000# COMPRESSION - NO TEST SAME AS YESTERDAY - PUMP UP TO 1000# BLEED OFF TO 700# - THEN CHECKED EVERYTHING ON BOPS & CSG FOR LEAKS - NONE SEEN - RAISE CAT WALK & LD 4 1/2" TBG - POOH WITH 62 JTS- 4 1/2" TBG LD - EOT @ 7435' W/238 JTS IN HOLE - SWI SDFN - WILL TEST AGAIN @ 3000# - WILL FINISH LD 4 1/2" TBG
9/11/2008 9/12/2008	06:30 - 20:30 06:30 - 16:30	14.00		06		HELD SAFETY MEETING - TOPIC:LD 4 1/2" TBG POOH W/4 1/2" TBG - RESET PKR @3003" OR 96 JTS - FILL CSG & TEST TO 1000# GOOD TEST - FINISH LD 4 1/2" TBG - HAD TO USE 48" PIPE WRENCH AS BACK UP - W-FORD BACKUPS QUIT - RD W-FORD - RU 2 7/8" TBG TOOLS - PU RBP - 8' 2 7/8" PUP JT& 7" NABORS PKR TIH W/2 7/8" TBG OFF RACK - HAD TO PUMP 30 BBLS 2% KCL DOWN TBG TO STOP U -TUBING - HAD VACCUM TRK SUCKING CELLAR FOR TBG DISPLACEMENT - FINISH TIH TO 9520' EOT 9520' SWI SDFN - WILL TEST CSG NEXT AM HELDSAFETY MEETING - TOPIC: TESTING CSG & SETTING PKR &
0.122000	33.35 - 10.30	10.00				PLUG - SET 7" RBP @9520' -LD 1 JT SET PKR @ 9475" - TEST





Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4 Common Well Name: BROTHERSON 1-25B4

Common Well Name: BROTHERSON 1-25B4 Spud Date: 11/19/1982 Event Name: RECOMPLETION Start: 8/27/2008 End: 10/11/2008

Contractor Name: BASIC Rig Release: Group:

Rig Name: BASIC Rig Number: 1599

Date	From - To	Hours	Code	Sub	Phase	Description of Operations
9/12/2008	06:30 - 16:30	10.00	С	06		TOOLS TO 1500# - HELD FOR 15 MINS - GOOD TEST - RELEASE PKR @9475' - CIRC OIL OUT OF WELL - CLOSE RAMS TEST CSG TO 1500# PSI BLED BACK TO 500# - ESTABLISH INJECTION OF 3.5 BPM @ 1500# - POOH W/146 JTS 2 7/8" TBG SEEN BOBBEL ON WEIGHT INDICATOR SET PKR @ 5323' T FILL & TEST - GOOD TEST BELOW - NO TEST ABOVE - POOH W/40 JTS TBG - SET PKR @ 3960' FILL & TESTED - GOOD ABOVE NO TEST BELOW TIH TO 4336' FILLED & TEST - GOOD BELOW - NO TEST ABOVE - POOH TO 4149' FILLED & TESTED - GOOD ABOVE - NO TEST BELOW - TIH TO 4180' FILL & TEST - GOOD TEST BELOW - NO TEST ABOVE - HOLE IS BETWEEN 4149' & 4180' - POOH W/133 JTS 2 7/8" TBG - LD PKR - PU & TIH W/CMT RETAINER & SET @ 4023' OR 128 JTS TBG - TEST TOOL TO 1500# ON BACK SIDE - GOOD TEST - STEAMED
9/13/2008	06:30 - 15:00	8.50	С	06		OFF RIG - SWI SDFN - WILL SQUEEZE NEXT AM W/O SUPERIOR FOR SQUEEZE - HELD SAFETY MEETING - TOPIC: CSG SQUEEZE - CHANGE OUT TEFELON SEALS ON 4 1/2" TBG - RENTED FROM W-FORD - SWI SDFD - WILL SQUEEZE WELL NEXT AM
9/14/2008	06:30 - 18:00	11.50	С	06		HELD SAFETY MEETING - TOPIC: SQUEEZING WELL - SUPERIOR WELL SERVICE FAIL TO SHOW FOR SQUEEZE JOB @ 0700 HRS - HAD TO CALL PRO PETRO INC TO DO SQUEEZE - THEY ARRIVE @ 1500 HRS - MIRU - TEST LINES TO 5000# - ESTABLISH INJECTION RATE 3.5 BPM @ 1100# - PUMP TOTAL 10 BBLS - STARTED MIX PUMP 350 SX G W/.2% CFL 115 OR 71.69 BBLS - START DISPL OF 23.0 BBLS - @ 20 BBLS DSPL GONE TBG PSI 400# - LEFT 3 BBLS IN TBG - STAGED LAST- 3 BBLS @ 1/2 BBL EVER 15 MINS - MAX PSI 600# - OVER DISPL 5 BBLS - PULL OUT OF RETAINER - REV OUT - NO SQUEEZE - WILL RESQUEEZE NEXT AM
9/15/2008	06:30 - 12:30	6.00	С	06		RU PRO PETRO INC - HELD SAFETY MEETING - TOPIC: TESTING PUMP LINES - STUNG INTO RETAINER - TRY TO ESTABLISH INJECTION FAILED - PSI WENT TO 3000# BLED OFF 100# IN 10 MINS - PSI BACK TO 3000# - GOOD SQUEEZE - SWI SDFD - NO CMT WAS PUMP - WILL POOH LD STINGER - PU BURN OVER RETAINER NEXT AM
9/16/2008	06:30 - 19:00	12.50	С	06		POOH W/STRINGER - PU 5 7/8' OD BURNING SHOE - HELD SAFETY MEETING @ ELPASO OFFICE W/CONTRACTORS - FINISH TIH TO 4023" - STARTED BURN OVER RETAINER @4023' -PU POWER SWIVEL- BROKE CIRC - STARTED MILLING ON RETAINER FELL TO 4101' STACK WT OUT - RD POWER SWIVEL - POOH 2 7/8" TBG - LD BHA - DID NOT REC RETAINER - SWI SDFN - WILL TIH W/OVER SHOT NEXT AM
9/17/2008	06:30 - 18:00	11.50	С	06		HELD SAFETY MEETING - TOPIC: RUNNING TBG& FISHING TOOLS - PU TIH W/4 3/8" SHORT CATCH OVER SHOT & 2 7/8" TBG TO 4110' TRY TO LATCH FISH - POOH DID NOT REC RETAINER - PU 3 3/4" SHORT CATCH OVER SHOT - TIH TO 4110' - STARTED CIRC - LATCHED FISH - PUMP WENT TO 1800# - POOH REC TOP OFF RETAINER - CONE LEFT IN HOLE - LD JARS - BUMPER SUB - TIH W/5 7/8" BIT -BIT SUB - 4 - DC - XO - 120 JTS 2 7/8" TBG - EOT 3903' - SWI SDFN - WILL FINISH TIH NEXT & DRLG CONE
9/18/2008	06:30 - 19:30	13,00	С	06		HELD SAFETY MEETING - TOPIC: DRLG CMT & RETAINER - TIH W7 JTS TAG UP @ 4112' - RU POWER SWIVEL ON JT #127 - BROKE CIRC - STARTED DRLG ON RETAINER - CMT @ 4112' TO 4141' - HARD DRLG - KELLY PLUGUP 3 TIMES W/BIG PIECES OF IRON -





Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4

Common Well Name: BROTHERSON 1-25B4 Spud Date: 11/19/1982 Event Name: RECOMPLETION Start: 8/27/2008 End: 10/11/2008

Contractor Name: BASIC Rig Release: Group:

Rig Name: BASIC Rig Number: 1599

Rig Name:		BASIC	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Rig Number: 1599
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/18/2008	06:30 - 19:30	13.00	С	06		START DRLG VERY FRIM CMT - SWI SDFN - WILL FINISH DRLG CMT NEXT AM
9/19/2008	07:30 - 19:00	11.50		06		BASIC 1599 HAD SAFETY MEETING IN ROOSEVELT, UTAH FROM 0630 TO 0730 - TOPIC: FALL PROTECTION -CLEAN OUT KELLY HOSE & STAND PIPE - FULL OF IRON STARTED CIRC DRLG 4141' TO 4186' TIH W/ 2 JTS TO 4251' SEEN NOTHING TEST CSG TO 1500# WATCH FOR 30 MIN - GOOD TEST - RD SWIVEL- POOH W/131 JTS 2 7/8" TBG - LD XO & 4 COLLARS - BIT SUB & BIT 1 CONE MISSING OFF BIT - PU & TIH W/ RETRIEVING HEAD & 304 JTS 2 7/8" TBG - RU POWER SWIVEL WASH OVER PLUG & JARING DOWN ON PLUG TO LATCH - FAILED TO LATCH ON - SWI SDFN EOT @ 8750" - WILL POOH NEXT AM
9/20/2008	06:30 - 18:30	12.00	С	06		HELD SAFETY MEETING -TOPIC: PULLING & RETREIVE PLUG - POOH W/2 7/8" TBG - LD RETRIVEING HEAD - PU NEW RETREIVING CUT DOWN 4" SHORTER - TIH W/2 7/8" FAILED TO LATCH RBP TRY FOR 3 HRS - POOH - LD TBG SWIVEL & 304 JTS -LD TREIVING HEAD - SWI SDFN - WILL TIH W/BURNING SHOE NEXT AM
9/21/2008	06:30 - 19:30	13.00	С	06		HELD SAFETY MEETING - RU POWER SWIVEL- PU 5 3/4"BURN SHOE - TOP BUSHING - XO - FISHING BUMPER SUB - TIH W/ 2 7/8" TOP FISH -303JTS TO 9517' - PU POWER SWIVEL - BURN OVER FISH TO 9718' - CIRC BOTTOM - RD POWER SWIVEL - POOH W/BURNING &LD SAME- PU SHORT CATCH OVER SHOT -TIH 304 JTS 2 7/8" TBG TAG FISH TOP @9517' TRY TO LATCH FISH @ 9518' - FAILED - POOH SWI SDFN - EOT 8885' - WILL FINISH POOH MONDAY
9/22/2008 9/23/2008	07:00 - 07:00 06:30 - 19:30	24.00 13.00	1	06 06		NO ACTIVITY - WILL FINISH POOH MONDAY HELD SAFETY MEETING TOPIC -PULLING AND RUNNING TBG SWABING-POOH WITH 2 7/8" TBG LD BHA - PU PSN AND TIH TO 7582' W/ 242 JTS IN HOLE - RU SWAB CSG DOWN PULLING 1500' PER PULL SWABED OUT 180 BBL FLUID LEVEL @ 5050' - RD SWAB - SWI SDFN - WILL POOH NEXT AM & PU OVER SHOT
9/24/2008	06:30 - 18:30	12.00	С	06		HELD SAFETY MEETING - TOPIC: PU FISHING TOOLS -POOH WITH 242 JTS 2 7/8" TBG - LD PSN - PU 2 3/4" SHORT CATCH OVER SHOT- BUMPER SUB - JARS & 4 -3 1/2" DC - X O TIH W/298 JTS 2 7/8" TBG - RU SWIVEL ON JT 299 TAG PLUG @ 9417'- RELEASE PLUG - POOH WITH TBG DRAGING TILL 4000' - FINISH POOH LD JARS OVERSHOT GRAPPEL WAS BROKE - REC NO FISH PLUG - WILL TIH NEXT AM W/ NEW GRAPPEL - SWI SDFN
9/25/2008	06:30 - 19:00	12.50	С	06		SICP 50# -HELD SAFETY MEETING - TOPIC: FISHING PLUG - SICP 50# BLEED PSI OFF WELL - TIH " OVERSHOT - DRESSED W/2-3/4" GRAPPLE - TAG PLUG @ 4333' - FISH COME NEVER COULD RELATCH - POOH W/TBG - LD OVER SHOT GRAPPEL WAS MISSING - W/O BURNING SHOE - PU AND TIH W/ SHOE - TOP BUSHING - XO - BUMPER SUB - JARS - 4 - DC - INTENSIFIER - XO - 2 7/8"PUP JT AND 132 JTS 2 7/8" TBG - TAG TOP OF FISH @ 4285'-WAIT FOR POWER SWIVEL - RU SWIVEL-START BURN OVER PLUG GRAPPEL - GOT CIRCULATION AFTER 200 BBL LOOSING SOME WATER-MADE 1' TO 4285'- POOH LD 1 JT SWI SDFN - WILL CONT BURNING OVER PLUG NEXT AM
9/27/2008	06:30 - 18:00	11.50	С	06		SITP 25# SICP 10# - HELD SAFETY MEEING TOPIC BURN ON PLUG USING POWER SWIVEL - BLED PSI OFF WELL - RU &PUMP DOWN CSG - BROKE CIRC W/25 BBL - START BURNING ON PLUG @ 4285'



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Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4

Common Well Name: BROTHERSON 1-25B4 Spud Date: 11/19/1982 Event Name: RECOMPLETION Start: 8/27/2008 End: 10/11/2008

Contractor Name: BASIC Rig Release: Group:

Rig Name: BASIC Rig Number: 1599

Rig Name:		BASIC				Rig Number: 1599
Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
9/27/2008	06:30 - 18:00	11.50	С	06		BURN TO 4285.5' - RD POWER SWIVEL - POOH WITH TBG & DCS AND SHOE - PU 2 3/4" GRAPPEL WITH CUTRITE ON BOTTOM OF OVERSHOT - TIH W/TBG TO TOP FISH @ 4285.50' LATCH FISH JARED ON - MOVE UP HOLE 1' - SLIPED OFF 4 TIMES - POOH W/TBG & BHA - LD OVER SHOT - PU NEW SHOE AND TIH W/131 JTS 2 7/8" TBG- EOT 4276' - RU POWER SWIVEL - SWI SDFN - WILL START BURNING OVER PLUG NEXT
9/28/2008	06:30 - 20:00	13.50	С	06		HELD SAFETY MEETING - TOPIC: CHANGING POWER SWIVEL - SITP 0# SICP 25# - BELD PSI OFF WELL - RD- GRACO POWER SWIVEL - POOH W/2 7/8" TBG & DC - LD OVER SHOT - PU & TIH W/5 7/8"OD SHOE W/4 7/8" ID EXTENSION - TOP BUSHING XO - BUMPER SUB - JARS - 4 DC - INTENSIFER XO - 8' - PUP JT & 132 JTS 2 7/8" TBG - RU POWER SWIVEL - TAG FISH @ 4280' BROKE CIRC - START BURN OVER - MADE 1' IN 4 HRS - RD POWER SWIVEL - POOH W/TBG & DC & SHOE - SHOE WAS WORE OUT - LOST 50 BBLS 2% KCL WATER SWI SDFN - WILL TIH W/NEW SHOE NEXT AM
9/29/2008	06:30 - 18:00	11.50	С	06		SITP 0# SICP 25# - BLED PSI OFFWELL - HELD SAFETY MEETING -TOPIC: KEEP UNUSE TOOLS OFF RIG FLOOR - PU 5 7/8" OD SHOE W/4 7/8" ID - EXTENSION - TOP BUSHING - XO - BUMPER SUB - JARS - 4 DC - INTERSIFER - 8'- 27/8" PUP JT TIH W/132 JTS 2 7/8' TBG TO 4281' - PU POWER SWIVEL - BROKE CIRC - STARTED BURNING OVER PLUG @ 4281' TO 4282' MADE 1' IN 5 HRS - CIRC BOTTOMS UP - POOH W/BURN SHOE WAS WORE OUT - PU NEW SHOE 5 7/8"OD W/4 7/8" ID - TIH W/SAME BHA & TBG TO TOP FISH @ 4182' - SWI SDFN - WILL BREAK CIRC & START BURN OVER FISH NEXT AM
9/30/2008	06:30 - 19:30	13.00	С	06		W/O MECHANIC - RIG & PUMP DOWN - HELD SAFETY MEETING - TOPIC: RU POWER SWIVEL & MAKING CONNECTION - 0630 TO 1500 - 8 1/2 HRS WORKING ON RIG - RIG & PUMP & POWER SWIVEL - WOULD NOT START- BROKE CIRC - STARTED BURNING ON PLUG @ 4282' MADE 6" - MADE 2 - POLYMER SWEEPS - BROUGHT BACK LOT CUTTING - SWI SDFN - WILL CONT BURNING OVER PLUG NEXT AM
10/1/2008	06:30 - 18:30	12.00	С			SAFETY MEETING W/ BASIC CREW. BROKE REVERSE CIRCULATION AND TAGGED @ 4282.5'. MILLED 2 HR ON RBP. QUIT MAKING HOLE. RCBU. POOH. B/D BHA. SHOE WORN SMOOTH. M/U NEW BURNING SHOE. TBIH W/ NEW 5-7/8" OD SHOE ON BHA. TIH. P/U SWIVEL. TAGGED AGAIN @ 4282.5'. BROKE REV CIRC. MADE 2 POLYMER SWEEPS WHILE MILLING TO 4283'. QUIT MAKING HOILE. CBU. R/D SWIVEL. P/U TO 4255'. SDFN
10/2/2008	06:30 - 18:00	11.50	С			SAFETY MEETING W/ BASIC CREW. SITP-0 SICP-0. POOH W/ SHOE. B/D BHA. SHOE 90% WORN. M/U NEW 5-7/8" SHOE ON BHA. TBIH. R/U SWIVEL. TAGGED AND STARTED MILLING @ 4282'. MILLED 6 HRS. TORQUED UP. P/U 10'. COULD NOT GO BACK DOWN. R/D SWIVEL. POOH SLOW. B/D BHA. RECOVERED RBP IN SHOE. SECURED WELL FOR NIGHT
10/3/2008	06:30 - 19:00	12.50	С			SAFETY MEETING W/ BASIC CREW. SIP-0#. BROKE DOWN AND LAID FISHING TOOLS. LOADED OUT SAME. M/U 7" HD PKR ON 2-7/8" TBG. TIH TO 4527". TESTED CSG TO 1500# 30 MINUTES. GOOD TEST. POOH. L/D PKR. CHANGED HANDLING TOOLS AND RAMS OVER TO 4-1/2" R/U WEATHERFORD TONGS. M/U HD PKR





Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4 Common Well Name: BROTHERSON 1-25B4

Event Name:

RECOMPLETION

Start: 8/27/2008 Spud Date: 11/19/1982 10/11/2008

Rig Release:

End:

Group:

Contractor Name: Rig Name:

BASIC BASIC

Rig Number: 1599

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
10/3/2008	06:30 - 19:00	12.50	С			AND 2-7/8" X 4-1/2" X-O. TIH P/U 120 JTS 4-1/2" WTS6 TBG. EOT @ 3759'. SECURED WELL FOR NIGHT.
10/4/2008	06:30 - 15:30	9.00	С			SAFETY MEETING W/ BASIC CREW. SITP-0 SICP-0. FINISHED TIH P/U 4-1/2" WTS6 TBG. TOTAL 301 JTS IN HOLE. SET PKR @ 9395' W/ 60K WOP. TESTED CSG TO 1350# 15 MIN. GOOD TEST.
						PLUMBED FLOWBACK LINE TO TANK. N/D FLOW TEE. SPOTTED 20 BBLS DIESEL AND 5 DRUMS PARAFFIN SOLVENT IN TBG. SECURED WELL FOR NIGHT. BJ MOVING EQUIPMENT IN TO RIG IN A.M.
10/5/2008	06:30 - 16:30	10.00	С			SITP-250# SICP-0#. SAFETY MEETING W/ BJ SERVICES AND BASIC CREW. MIRU BJ SERVICES FRAC EQUIPMENT. TESTED LINES TO 9500#. OPENED WELL. PRESSURED ANNULUS TO 950#. PUMPED 38 BBLS WITHOUT SEEING A BREAK. PUMPED 5000
						GALS 7.5% HCL W/ 170 BIO-BALLS. LITTLE TO NO BALL ACTION. ISIP 3491# FG.78. 5 MIN 3373. 10 MIN 3268. 15 MIN 3189. STARTER ON SAND MASTER WENT OUT. WAITED 2 HRS FOR
						REPLACEMENT. FRAC'D FORMATION PER DESIGN. TOTAL PROPPANT OUT 150460# (30/60 SINDERLITE BAUXITE). ISIP-3600. FG .79. 5 MIN 3453. 10 MIN 3379. 15 MIN 3349. AVG RATE 49.4
	- 00:00		С			BPM AVG PRESSURE 6713# MAX RATE 50.4 BPM MAX PRESSURE 7047#. SWI. RDMO BJ SERVICES FRAC EQUIPMENT. ADDED PROTECHNICS RA TAGS: Sb-124 IN 100 MESH. Sc-46 IN 1
	- 00.00					& 2#. Ir-192 IN 3 & 4#.
	16:30 -		С			OPENED WELL ON 12/64THS ADJUSTABLE CHOKE TO FLOWBACK TANK. TURNED OVER TO PUMPERS FOR FLOWBACK 1630-12/64 CHOKE 2800# OPENED WELL
						1700-12/64 CHOKE 1625# 36 BBLS 1800-12/64 CHOKE VAC 4 BBLS. TOTAL 40 BBLS NO FLOW AFTER 1800 HRS
10/6/2008 10/7/2008	- 06:30 - 17:30	11.00	С		3	NO ACTIVITY SAFETY MEETING W/ BASIC CREW. SITP-50# SICP-0#. BLED CSG OFF. ALL GAS. R/U CPS SLICKLINE. UNIT MISSING LOWER
				4		SHEAVE. RELEASED PKR. SET CATWALK AND PIPE RACKS. R/U W'FORD TONGS. PUMPED 15 BBLS 10# BRINE IN TBG. L/D 10 JTS. LOWER SHEAVE ARRIVED. R/U SLICKLINE. TAGGED BOTTOM @ 10412' SLICKLINE MEASUREMENTS. POOH R/D CPS. POOH L/D 135 JTS 4-1/2" TBG. 156 JTS LEFT IN HOLE. SECURED WELL FOR
10/8/2008	06:30 - 14:30	8.00	С			NIGHT. SAFETY MEETING W/ BASIC CREW. SITP-100# SICP-100#. BLED
						WELL OFF. ALL GAS. POOH LAID DOWN 156 JTS 4-1/2" WTS6 TBG FLUSHING AS NEEDED TO KEEP TBG CLEAN. L/D PKR. RIGGED DOWN WFORD TONGS. CHANGED RAMS AND TOOLS FOR 2-7/8" TBG. TIH W/ 60 JTS W/ COLLAR FOR RE-ENTRY GUIDE. EOT @
10/9/2008	06:30 - 17:30	11.00	С			1897'. SECURED WELL FOR NIGHT. SAFETY MEETING W/ BASIC CREW. SITP-100# SICP-150\$. BLED OFF ALL GAS. R/U CPS SLICKLINE W/ PROTECHNICS SURVEY
						TOOLS. RIH TO 10412'. START LOGGING. SLICKLINE UNIT COULD NOT MAINTAIN 30 FPM RATE. POOH. CHANGED OUT SLICKLINE UNITS. RIH. W/ SURVEY TOOLS. LOGGED FR/ 10400' UP TO 9000'.
						POOH. R/D M/O CPS AND PROTECHNICS. M/U 2-7/8" SOLID PLUG, 5-3/4" NO-GO, 2-JTS 2-7/8" TBG, 4-1/2" PBGA, 6' X 2-7/8" PUP JT, +45 PSN, 41 JTS 2-7/8" TBG. SECURED WELL FOR NIGHT.
						JT, +45 PSN, 41 JTS 2-7/8" TBG. SECURED WELL FOR NIGHT.



Page 7 of 7

Operations Summary Report

Legal Well Name: BROTHERSON 1-25B4 Common Well Name: BROTHERSON 1-25B4

Event Name:

Start: 8/27/2008 Spud Date: 11/19/1982 10/11/2008

Contractor Name:

RECOMPLETION BASIC

Rig Release:

End: Group:

Rig Name:

BASIC

Rig Number: 1599

Rig Name:		BASIC			Rig Number: 1599
Date	From - To	Hours	Code	Sub Code	Phase Description of Operations
10/9/2008	06:30 - 17:30 06:30 -	11.00	C		LEFT CSG OPEN TO SALES. MOVED 4-1/2" TBG, PIPE RACKS, AND CATWALK TO SIDE OF LOCATION. SAFETY MEETING W/ BASIC CREW. SITP-50# FCP-50#. BLED DOWN. POOH W/ 41 JTS TO SEAT NIPPLE. R/U FOUR STAR TESTERS. TIH TESTING TBG TO 8500#. NO LEAKS. R/D FOUSR STAR. R/D TONGS AND FLOOR. N/D BOPS. SET TAC @ 9228' W/ 20K TENSION. PSN @ 9450'. EOT @ 9556'. N/U WELLHEAD. CHANGED HANDLING TOIOLS FOR RODS. SECURED WELL FOR
10/11/2008	06:30 - 16:30	10.00	С		NIGHT. SAFETY MEETING W/ BASIC CREW. SITP-0# FCP-50#. P/U AND PRIME 2-1/2" X 1-3/4" X 36' RHBC PUMP. TIH P/U 24 NEW 1" GUIDED RODS, 15 NEW 3/4" GUIDED, 93 OLD 3/4" SLICK, 15 NEW 3/4" GUIDED, 15 NEW 7/8" GUIDED, 83 OLD 7/8" SLICK, 15 NEW 7/8" GUIDED, 114-1" SLICK, 1-4', 1-2' X 1" SUBS, AND 1-1/2" X 36' POLISHED ROD. FILLED W/ 27 BBLS 2% KCL. STROKE TESTED TO 1000#. GOOD TEST. RIGGED DOWN. SLID UNIT UP. TURNED OVER TO PRODUCTION. **4-1/2" WTS-6 WORKSTRING FROM WEATHERFORD**

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)		Operator Name Change/Merger							
The operator of the well(s) listed below has chan	6/1/2012								
FROM: (Old Operator):				TO: (New Or	perator):				
N3065- El Paso E&P Company, L.P.				N3850- EP Ene		ompany, L.P.			
1001 Louisiana Street				1001 Louisiana		, , , , , ,			
Houston, TX. 77002				Houston, TX. 7					
]				,					
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038				
CA No.				Unit:	T	N/A		<u>-</u>	
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	
See Attached List					<u> </u>	<u> </u>			
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as recoment Jtah: eccive	eived from eived from of Comme ed on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012	
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.			
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received	
7. Federal and Indian Units:						-			
The BLM or BIA has approved the successor	r of m	nit operato	r for	wells listed on		N/A			
					•	- IVA	•		
_		-				N/A			
The BLM or BIA has approved the operator					Comm 5 Tron				
9. Underground Injection Control ("UIC"			_	_				C1	
Inject, for the enhanced/secondary recovery ur	nit/pro	oject for th	ie wa	iter disposal we	il(s) listed o	n: Sec	cond Oper	Cng	
DATA ENTRY:									
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_				
2. Changes have been entered on the Monthly O	perat	or Chang	e Sp			6/29/2012	•		
3. Bond information entered in RBDMS on:				6/29/2012	_				
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	_				
5. Injection Projects to new operator in RBDMS		DD 0.1		6/29/2012	-				
6. Receipt of Acceptance of Drilling Procedures i	or Al	PD/New of	n:		N/A	_			
BOND VERIFICATION:									
1. Federal well(s) covered by Bond Number:				103601420					
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707			
3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) listed	cov	ered by Bond N	umber	400JU0705	-		
3b. The FORMER operator has requested a releas	se of l	iability fro	om tl	neir bond on:	N/A				
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has l	been conta							
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012				
COMMENTS:									
Disposal and Injections wells will be moved wh	ien U	IC 5 is re	ceiv	ed.					

STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases 6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below of FOR PERMIT TO DRILL	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			WELL NAME and NUMBER: See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX	_{1P} 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>				
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING CHANGE WELL N	A B4E	PLUG AND			
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسامعة		ditions of the lease	(a) fan tha an antiona aond.	ام مغم
					(s) for the operations condund No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2/10	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	company, L.P.	
						
NAME (PLEASE PRINT) Maria S. (Gomez		TITU	Principal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			. 2 5 2012	
7	حر غنب عدلا			JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15	I		4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24	1		4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25			4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	
						14-20-462-1131		P	
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		
UTE 2-17C6	17	I				14-20-H62-1118		P	
WLR TRIBAL 2-19C6	19	L		1		14-20-H62-1120		Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	0308	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K						14-20-H62-1614		Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33			4301330334		14-20-H62-1703		P	+
						14-20-H62-1703		P	
UTE 2-33Z2								P	
UTE TRIBAL 2-34Z2	34	4		<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745		P	<u> </u>
UTE 1-34A4	34	·		4301330076		14-20-H62-1774		Р	
	26	0108	04010	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	OTOVV	730 1330003	1000	11 LO 1102 1700	<u> </u>		
UTE 1-36A4 UTE 1-1B4	01			4301330129		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44 00 HG2 4902	OVA	Р	
UTE 1-25A3 UTE 2-25A3	25 25			4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26	 		4301331343		14-20-H62-1803	}	P	
UTE 1-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	Р	С
	35			L	i	14-20-H62-1804		P	<u></u>
UTE 2-35A3	35								
UTE 3-35A3	35					14-20-H62-1804		Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807		P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		Р	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	ļ
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933		P	
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17	1 -		4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	0108	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	ļ ·
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	<u> </u>
BH UTE 2-35C6	35					14-20-H62-3436		Р	<u></u>
MCFARLANE 1-4D6	04					14-20-H62-3452		Р	
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454		P	ļ
CARSON 2-36A1	36			4304731407	4	14-20-H62-3806		P	
UTE 2-14C6	14			4301330775		14-20-H62-3809	+	P	
DWR 3-14C6	14				1	14-20-H62-3809		P	
THE PERFECT "10" 1-10A1	10		L	4301330935		14-20-H62-3855		P	ļ
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		<u>.</u> Р	-
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880	1	P	t
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	
	01					14-20-H62-4752		P	<u> </u>
UTE 1-6D6	06					1420H624801		P	
UTE 2-11D6	11			ļ			OW		
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	Р	
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	
ASAY E J 1-20A1	20	- 		4301330102		FEE	OW	Р	<u> </u>
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	Р	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	L
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32	0108	030W	4301330141	1640	FEE	OW	Р	
JESSEN 1-17A4	17			4301330173		FEE	OW	P	T

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	Р
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	P
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020/4/	4301331079	1626	FEE	OW	P	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L L	4
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	P	
POWELL 2-13A2 K	13			4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	Р	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	0308	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17		<u> </u>	4301331304			OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	+			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	•	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	Р	
OWL 3-17C5	17			4301332112			OW	P	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25			4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	···
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808	+		OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	P	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
BOURNAKIS 3-18B4	18	<u> </u>	<u> </u>	4301334091	+		OW	Р	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31	·		4301334123	<u> </u>		OW	Р	
	<u> </u>	2200	COUTT	1001007120	1	·		<u> </u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CEC	OW	Р	
	17 32			4301334193	<u> </u>		OW	P	 -
DWR 3-32B5			t	L				P	
LAKE FORK RANCH 3-22B4	22		+	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065			OW	Р	ļ
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	Р	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302			OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
					L		OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487			OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21			4301350572	·		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174		FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805					ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	Р	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	Р	
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	Р	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26	010S	010W	4304731296		FEE	OW	Р	1
BRADLEY 23-1	23	0108	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19			4304731470		FEE	OW	Р	1
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	P	+
LANDY 2-30A1E	30			4304731797			ow	P	+
WINN P2-3B1E	03			4304732321			ow	P	+
	- 			4304732321		The second secon	OW	P	+
BISEL-GURR 2-11A1	11	·			+		+		
FLYING J FEE 2-12A1	12	<u> </u> 0108	UTUVV	4304739467	10000	ree	OW	Р	

HARVEST FELLOWSHIP CHURCH 2-14B1	14		<u> </u>	4304739591			OW	Р
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944			OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	P
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	Р
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	Р
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07			4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08			4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18	1		4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31	1		4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	OW	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	ow	PA
POWELL 1-33A3	33			4301330105		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		L	4301330117	L	FEE	OW	PA
						FEE	OW	PA
ANDERSON 1-28A2	28			4301330150				PA
RHOADES MOON 1-35B5	35			4301330155		FEE	OW	
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13			4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA
BROTHERSON 1-22B4	22	0208	040W	4301330227	5935	FEE	OW	PA
ALLRED 1-16A3	16	0108	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11			4301330248			OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01	+	·	4301330264			OW	PA
EVANS UTE 1-19B3	19			4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292		The same of the sa	OW	PA
MEAGHER 1-4B2	04			4301330292		FEE	OW	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
	09			4301330316		FEE	OW	PA
S. BROADHEAD 1-9C5	UB	0303	UJUVV	490 (9909 10	JJ4U	I CL	UVV	

THACTING A GOAG	00	0400	000141	100100001	140000		10141	54
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	26			4301330905			OW	PA
FORD 2-36A5	36			4301330903		FEE	OW	PA
MORTENSEN 2-32A2	32			4301330911		FEE	OW	PA
WILKERSON 1-20Z1	20			4301330929		FEE	OW	PA
	04			4301330942			OW	PA
UTE TRIBAL 2-4A3 S	<u> </u>							
OBERHANSLY 2-31Z1	31			4301330970		FEE	OW	PA
MORRIS 2-7A3	07			4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056			ow	PA
ELLSWORTH 2-20B4				4301331090		FEE	OW	PA
REMINGTON 2-34A3	34			4301331091			OW	PA
WINKLER 2-28A3	28			4301331109			OW	PA
TEW 2-10B5	10			4301331125			OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	0108	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	02			4304730167			OW	PA
STATE 1-7B1E	07			4304730180		FEE	OW	PA
BACON 1-10B1E	10			4304730881		FEE	OW	PA
PARIETTE DRAW 28-44	28			4304731408		FEE	OW	PA
REYNOLDS 2-7B1E	07			4304731840		FEE	OW	PA
STATE 2-35A2	35			4301330156	<u> </u>	ML-22874	ow	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	ow	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
						14-20-462-1329		S
CEDAR RIM 15	34	0305	OOUVV	4301330383	0292	14-20-402-1329	UVV	3

LUTE TOURAL O 0407	0.4	0000	070144	4004004000	40040	44.00.1100.4405	014/		
UTE TRIBAL 2-24C7						14-20-H62-1135		S S	
CEDAR RIM 12	I				1	14-20-H62-1323			
CEDAR RIM 16						14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	I		4301330234		14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01		L	l		14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	0108	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10			4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
				4301330062		FEE	OW	S	
BROTHERSON 1-10B4	10					FEE	OW	S	
FARNSWORTH 1-12B5	12			4301330124				S	
ELLSWORTH 1-16B4	16			4301330192		FEE	OW	S	
MARSHALL 1-20A3	20			4301330193		FEE	OW		
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW	S .	
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	08			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16			4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15			4301330817		FEE	OW	S	
R HOUSTON 1-22Z1				4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915	·	FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086		FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331092		FEE	OW	S	
EVANS 2-19B3	19	L		4301331092		FEE	OW	S	
	12			4301331115		FEE	OW	S	
FARNSWORTH 2-12B5							OW	S	
CHRISTENSEN 3-4B4	04			4301331142				S	
ROBERTSON 2-29A2				4301331150			OW	A	
CEDAR RIM 2A	20	0308	VVUOU	4301331172	100/1	rct	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA